

//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0409-0412  
SOME CHARACTERISTICS OF JOINTING IN CRATERS  
PRODUCED BY THE SIKHOTE-ALIN METEORITE SHOWER  
AMERICAN GEOLOGICAL INSTITUTE #

KLITIN, K. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0413-0416  
OPHIOLITE COMPLEX OF THE BAIKAL FOLD ZONE  
AMERICAN GEOLOGICAL INSTITUTE #

000000010482

KUZNETSOVA, T. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0417-0419  
PALYNOLOGIC CHARACTERISTICS OF THE TSARITSYN SUITE  
OF THE LOWER VOLGA  
AMERICAN GEOLOGICAL INSTITUTE #

000000010483

MIRCHINK, M. F.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0420-0423  
STRUCTURE OF UPPER PERMIAN AND TRIASSIC SEDIMENTS  
OF EASTERN CISCAUCASIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000010484

TAMRAZIAN, G. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0424-0427  
CONCEALED FAULT ZONES IN THE SOUTH APSHERON  
OFFSHORE AREA, SOUTH CASPIAN BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

000000010485

SHEVCHENKO, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0428-0431  
TECTONIC ENVIRONMENT OF THE CALEDONIAN STAGE OF  
EVOLUTION IN THE SOUTH EUROPEAN PART OF THE USSR  
AND ADJACENT REGIONS  
AMERICAN GEOLOGICAL INSTITUTE #

000000010486

GORBUNOVA, I. YE.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0432-0435  
ANISOTROPIC PENTLANDITE  
AMERICAN GEOLOGICAL INSTITUTE #

000000010495

SOBOLEV, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0436-0438  
THE ORDERED PATTERN OF CONTRACTION OF  
CRYSTALLIZATION FIELDS OF LIGHT MINERALS  
WITH INCREASE IN PRESSURE  
AMERICAN GEOLOGICAL INSTITUTE #

000000026103

TOLKUNOVA, A. E.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0439-0442  
DETERMINATION OF THE RELATIVE AGE OF ROCKS  
BY THE TECHNIQUE OF REDUCED INTENSITY OF  
THERMOLUMINESCENCE  
AMERICAN GEOLOGICAL INSTITUTE #

000000026104

KOSTENKO, I. F.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0443-0445

00000002612

DISTRIBUTION OF TRACE ELEMENTS IN VARIOUS TYPES  
OF ROCK SALT FROM THE ILETSK DEPOSIT  
AMERICAN GEOLOGICAL INSTITUTE #

TAUSON, L. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0002, PP 0446-0449  
GEOCHEMICAL TYPES OF GRANITOIDS  
AMERICAN GEOLOGICAL INSTITUTE #

ZHABIN, A. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0661-0664  
REACTION OF METALLIFEROUS (COPPER-AND ZINC-BEARING) HYDROTHERMAL SOLUTIONS WITH PYRITITE BODIES  
AMERICAN GEOLOGICAL INSTITUTE #

KROPACHEV, S. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0665-0668  
HORIZONTAL MOVEMENTS IN MIDDLE PALEOZOIC TIME IN THE FRONT RANGE OF THE NORTHERN CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

NOVIKOVA, Z. T.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0669-0672  
HOLOCENE PALEOGEOGRAPHY OF THE NORTHWESTERN PART OF THE BLACK SEA AS SHOWN BY THE STUDY OF TERRIGENOUS MINERALS  
AMERICAN GEOLOGICAL INSTITUTE #

YECHEVARRIA, H.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0673-0676  
NEW DATA ON THE CRUSTAL STRUCTURE OF WESTERN CUBA  
AMERICAN GEOLOGICAL INSTITUTE #

BAKIROV, A. B.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0677-0680  
ECLOGITE OF THE ATBASHI RANGE, TIEN SHAN  
AMERICAN GEOLOGICAL INSTITUTE #

KOVALENKO, N. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0681-0684  
EXPERIMENTAL STUDY OF THE FUSION AND CRYSTALLIZATION OF TOPAZ-BEARING QUARTZ KERATOPHYRE (ONGONITE) IN THE PRESENCE OF WATER AND HYDROFLUORIC ACID  
AMERICAN GEOLOGICAL INSTITUTE #

KRIVTSOV, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0685-0688  
METAMORPHISM OF PYRITIC DEPOSITS OF THE SOUTHERN URALS  
AMERICAN GEOLOGICAL INSTITUTE #

SVIRIDENKO, V. T.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0689-0692  
PETROLOGY AND GEOCHEMISTRY OF RAPAKIVI GRANITE OF THE VITIM-ALDAN SHIELD

00000002612

00000001048

000000010488

000000010490

000000010491

000000026105

000000026106

000000026107

000000026108

AMERICAN GEOLOGICAL INSTITUTE #

BOGDANOV, YU. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0693-0696  
RARE EARTHS IN CARBONATE HOST ROCKS OF THE  
MIRGALIMSAI LEAD-ZINK DEPOSIT, SOUTHERN  
KAZAKHSTAN  
AMERICAN GEOLOGICAL INSTITUTE #

000000026125

BULKIN, G. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0697-0700  
DETERMINATION OF TEMPERATURES OF FORMATION  
OF PRIMARY MERCURY DISPERSION HALOES  
AMERICAN GEOLOGICAL INSTITUTE #

000000026126

STURUA, I. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0701-0703  
FORMATION OF CALCIUM CHLORIDE WATERS  
AMERICAN GEOLOGICAL INSTITUTE #

000000026127

TAUSON, L. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0003, PP 0704-0707  
NEW SOURCE OF TIN MINERALIZATION IN  
EASTERN TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

000000026128

AGAFONOVA, YE. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0842-0845  
WIND FORCE AND EVAPORATION FROM THE SEA  
AMERICAN GEOLOGICAL INSTITUTE #

000000010473

SAVOSTIN, L. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0846-0849  
NEW DATA ON THE SEA-FLOOR HEAT FLUX IN THE SEA  
OF OKHOTSK  
AMERICAN GEOLOGICAL INSTITUTE #

000000010474

VASSERMAN, B. YA.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0929-0931  
NEW DATA ON THE COMPOSITION AND AGE OF BASEMENT  
ROCKS OF THE BOL'SHEZEMEL'SKAYA TUNDRA  
AMERICAN GEOLOGICAL INSTITUTE #

000000010492

LEONT'YEV, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0932-0935  
THE MAMA SYNCLINORIUM (LITHOSTRATIGRAPHIC TEST OF  
EXISTENCE)  
AMERICAN GEOLOGICAL INSTITUTE #

000000010493

CHIBRIKOVA, YE. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0936-0939  
FLORAL ASSEMBLAGES OF DEVONIAN-CARBONIFEROUS  
BOUNDARY BEDS AND THE AGE OF THE SOLONCHATKA  
CREEK FLORA

000000010494

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//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0936-0939  
FLORAL ASSEMBLAGES OF DEVONIAN-CARBONIFEROUS  
BOUNDARY BEDS AND THE AGE OF THE SOLONCHATKA  
CREEK FLORA  
AMERICAN GEOLOGICAL INSTITUTE #

BAZAROV, L. SH.

00000002609

//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0940-0943  
INCLUSIONS OF MELT SOLUTIONS IN MINERALS  
OF RARE-EARTH PEGMATITE  
AMERICAN GEOLOGICAL INSTITUTE #

VELENSKIY, A. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0944-0946  
THE EFFECT OF BASICITY-ACIDITY AND SILICA  
CONTENT ON THE FORMATION OF COPPER-NICKEL  
ORES IN MAFIC AND ULTRAMAFIC INTRUSIVES  
AMERICAN GEOLOGICAL INSTITUTE #

000000026109

MARAKUSHEV, A. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0947-0950  
PARAGENESSES OF METALS IN ORES  
AMERICAN GEOLOGICAL INSTITUTE #

000000026086

ZABIYAKA, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0951-0954  
LITHOLOGY AND METAMORPHISM OF CLASTIC ROCKS  
OF RHYTHMICALLY BEDDED PRECAMBRIAN FORMATIONS  
OF TAYMYR  
AMERICAN GEOLOGICAL INSTITUTE #

000000026116

TROITSKIY, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0955-0957  
EARLY MESOZOIC PENEPLANATION IN SOVIET  
CENTRAL ASIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000026117

APPROVED FOR RELEASE: 2005/08/10 CIA-RDP91-00403R000201130013-6

APPROVED FOR RELEASE: 2005/08/10 CIA-RDP91-00403R000201130013-6

//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0958-0960  
ESTIMATES OF THE RATE OF EXCHANGE REACTIONS  
INVOLVING ALKALIC FELDSPARS AT DIFFERENT  
TEMPERATURES  
AMERICAN GEOLOGICAL INSTITUTE #

PETERSIL'YE, I. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0961-0964  
HYDROCARBON GASES AND ORGANIC CARBON IN  
PROTEROZOIC ROCKS OF THE KOLA PENINSULA  
AMERICAN GEOLOGICAL INSTITUTE #

POTAP'YEV, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0965-0968  
SUBSURFACE STRUCTURE OF EASTERN KAMCHATKA  
AND THE STRUCTURE OF THE KUMROCH RANGE  
AMERICAN GEOLOGICAL INSTITUTE #

RUNEVA, M. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0004, PP 0969-0971  
MIOCENE PHAEODARIA FOSSILS OF KAMCHATKA  
AMERICAN GEOLOGICAL INSTITUTE #

SADOVSKIY, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1097-1100

THE SEISMIC EFFECTS OF UNDERGROUND EXPLOSIONS  
AMERICAN GEOLOGICAL INSTITUTE #

SOBOLEV, G. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1101-1104  
FAST CHANGES IN THE ELECTRICAL AND SEISMIC  
PROPERTIES OF THE MEDIUM IN A SEISMICALLY ACTIVE  
ZONE  
AMERICAN GEOLOGICAL INSTITUTE #

ALTUKHOV, YE. N.

APPROVED FOR RELEASE: 2005/08/10 CIA-RDP91-00403R000201130013-6

APPROVED FOR RELEASE: 2005/08/10 CIA-RDP91-00403R000201130013-6

ALTUKHOV, YE. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1187-1190  
NEW DATA ON THE GEOLOGIC STRUCTURE OF THE  
BARGUZIN-VITIM INTERFLUVE, WESTERN TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

00000002608

ARSLANOV, KH. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1191-1194  
NEW DATA ON THE AGE, STRATIGRAPHIC POSITION  
AND PALEOGEOGRAPHY OF SEDIMENTATION IN THE  
DOLGOPOLKA SECTION  
AMERICAN GEOLOGICAL INSTITUTE #

00000002608

KNYAZEV, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1195-1198  
SEDIMENTS UNDERLYING THE PLATFORM COVER IN  
THE SOUTHERN PART OF THE MURGAB BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

00000002608

PAVLOVA, T. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1199-1201  
FORMS OF GRANITIZATION IN FOLD SYSTEMS  
OF MOSAIC AND LINEAR TYPES  
AMERICAN GEOLOGICAL INSTITUTE #

00000002608

SOKOLOV, V. B.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1202-1205  
CRUSTAL STRUCTURE IN THE CENTRAL URALS  
(FROM SEISMIC DATA)  
AMERICAN GEOLOGICAL INSTITUTE #

00000002609

BELKOVSKIY, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1206-1209  
LOWER PALEOZOIC ASSOCIATION OF ALKALIC  
GRANITE AND NEPHELINE ON THE WEST SLOPE  
OF THE CENTRAL URALS  
AMERICAN GEOLOGICAL INSTITUTE #

00000002611

GOROKHOV, S. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1210-1213  
CONGLOMERATE IN PRECAMBRIAN APLITIC QUARTZITE  
OF THE SOUTHERN MUGODZHARS  
AMERICAN GEOLOGICAL INSTITUTE #

00000002611

KHITRUNOV, A. T.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1214-1216  
TITANIUM CONTENT OF BIOTITES FROM GRANITOIDS

00000002611

AMERICAN GEOLOGICAL INSTITUTE #

YELISEYEV, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1217-1219  
POTENTIAL OF THE SHELF OF NORTHERN SEAS OF  
THE USSR FOR OLD CASSITERITE PLACERS  
AMERICAN GEOLOGICAL INSTITUTE #

000000026118

ZARITSKIY, P. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1220-1222  
SETTLING OF PARENT MATERIAL OF ANTHRACITE  
DURING LITHOGENESIS  
AMERICAN GEOLOGICAL INSTITUTE #

000000026119

SAZONOV, V. D.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1223-1225  
NEW TYPE OF TIM MINERALIZATION IN  
EASTERN TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

000000026132

TROFIMUK, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0005, PP 1226-1229  
MECHANISM OF FRACTIONATION OF ISOTOPES OF  
WATER AND GAS IN CRUSTAL ZONES OF HYDRATE  
FORMATION  
AMERICAN GEOLOGICAL INSTITUTE #

00000001529

ALEKSEYEV, D. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1429-1430  
GENESIS OF THE VERKHNE KHALINSKOYE MAGNETITE-  
PYRITE DEPOSIT, TRANSBAIKAL  
AMERICAN GEOLOGICAL INSTITUTE #

000000026094

DEMIN, YU. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1431-1434  
SULFIDE MINERALIZATION IN QUARTZ VEINS IN  
ORE DEPOSITS OF THE LENINOGORSK DISTRICT,  
RUDNYY ALTAI  
AMERICAN GEOLOGICAL INSTITUTE #

000000026095

SOKOLOV, V. B.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1435-1438  
GEOPHYSICAL SURVEYS IN THE TAGIL TROUGH IN  
THE NORTHERN AND CENTRAL URALS  
AMERICAN GEOLOGICAL INSTITUTE #

000000026096

TAMRAZYAN, G. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1439-1442  
ONE IMPORTANT TREND IN THE DISTRIBUTION OF  
OIL AND GAS POOLS IN THE PRODUCTIVE COMPLEX  
AT THE NORTHWEST MARGIN OF THE SOUTH  
CASPIAN BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

000000026097

KOVALENKO, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1443-1446  
PHYSICAL CONDITIONS OF CRYSTALLIZATION OF

000000026111

A TOPAZ-BEARING QUARTZ KERATOPHYRE (ONGONITE)  
DIKE  
AMERICAN GEOLOGICAL INSTITUTE #

MAL'KOV, B. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1447-1450  
BRUCITE IN KIMBERLITE  
AMERICAN GEOLOGICAL INSTITUTE #

NIKOL'SKIY, A. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1451-1453  
MICA PICRITE IN THE CENTRAL PART OF THE  
UKRAINIAN SHIELD  
AMERICAN GEOLOGICAL INSTITUTE #

BELOV, N. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1454-1457  
TRANSFORMATION OF CLAY MINERALS IN THE  
PRESENCE OF ORGANIC COMPOUNDS  
AMERICAN GEOLOGICAL INSTITUTE #

BERGER, M. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1458-1461  
SEQUENCE OF CATAGENETIC TRANSFORMATIONS OF  
THE STRUCTURE OF KAOLINITE IN CARBONIFEROUS  
CLASTIC ROCKS OF THE KNIPEPER-BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

AFANAS'YEV, G. D.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1462-1465  
THE AGE OF ACCESSORY URANIUM-BEARING MINERALS  
OF THE NORTHERN CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

DVORETSKAYA, O. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1466-1469  
MINERALOGY AND GEOCHEMISTRY OF INDIAN  
OCEAN SEDIMENTS SOUTH OF SRI LANKA (CEYLON)  
AMERICAN GEOLOGICAL INSTITUTE #

MINAYEVA, L. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1470-1472  
SOME BIOGEOCHEMICAL ASPECTS OF CONCENTRA-  
TION OF ORGANIC COMPOUNDS BY COACERVATED  
DROPS OF FERROUS HYDROXIDE  
AMERICAN GEOLOGICAL INSTITUTE #

YASAMANOV, N. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0215, N0006, PP 1473-1476  
CALCIUM-MAGNESIUM RATIO IN FOSSIL SHELLS  
AND HOST ROCKS OF THE LOWER CRETACEOUS IN  
WESTERN TRANSCAUCASIA  
AMERICAN GEOLOGICAL INSTITUTE #

GEYKO, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0088-0091  
SEPTEMBER-OCTOBER 1974

000000026114

000000026115

000000026120

000000026121

000000015292

000000015293

000000015294

000000015295

00000004834

PROPERTIES AND INVERSION OF THE TRAVELTIME CURVE  
OF A REFLECTED WAVE  
AMERICAN GEOLOGICAL INSTITUTE #

ABDULIN, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0159-0162  
SEPTEMBER-OCTOBER 1974  
OPOLITE BELTS OF KAZAKHSTAN,  
AMERICAN GEOLOGICAL INSTITUTE #

AKSENOV, YE. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0163-0166  
SEPTEMBER-OCTOBER 1974  
WENDIAN SEDIMENTS OF THE DOBRUDJA FOREDEEP  
AMERICAN GEOLOGICAL INSTITUTE #

ZEYLIK, B. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0167-0170  
SEPTEMBER - OCTOBER 1974  
GIANT METEORITE-IMPACT STRUCTURE IN CENTRAL  
KAZAKHSTAN AND ITS MAGMA- AND ORE-CONTROLLING  
SIGNIFICANCE  
AMERICAN GEOLOGICAL INSTITUTE #

MAHUS, M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0171-0174  
SEPTEMBER-OCTOBER 1974  
STRUCTURE AND DIATRIBUTION OF NATIVE SULFUR  
DEPOSITS OF THE MEAOPTAMIA BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

SIMCHUK, YU. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0175-0177  
SEPTEMBER-OCTOBER 1974  
FIRST FINDS OF VOLCANIC ROCKS IN THE GOLUSTANAYA  
SUITE OF LATE PROTEROZOIC AGE IN THE NORTHWEST  
BAIKAL REGION  
AMERICAN GEOLOGICAL INSTITUTE #

SHMOTOV, A. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0178-0181  
SEPTEMBER-OCTOBER 1974  
DEFORMATION AND CONJUGATE HYDROTHERMAL METASOMATIC  
ALTERATION OF HOST ROCKS IN THE LEWA GOLD FIELD  
AMERICAN GEOLOGICAL INSTITUTE #

MALINKO, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0186-0188  
SEPTEMBER-OCTOBER 1974  
ELECTRON-MICROSCOPE STUDY OF SURFACE ALTERATION  
IN ENDOGENIC BORATES  
AMERICAN GEOLOGICAL INSTITUTE #

KHMARA, A. YA.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0189-0192  
SEPTEMBER-OCTOBER 1974  
PARAGENETIC TYPES OF ANTHOPHYLLITE AND  
ANTHOPHYLLITE ASBESTOS FROM METAMORPHOSED

000000048348

000000048349

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000000048351

000000048352

000000048353

000000048376

000000048377

ULTRAMAFIC ROCKS  
AMERICAN GEOLOGICAL INSTITUTE #

KAPLAN, M. YE.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0193-0195  
SEPTEMBER-OCTOBER 1974  
COMPOSITION OF JURASSIC BASAL CONGLOMERATE AND  
THE EARLY JURASSIC PTEROGRAPHIC PROVINCE OF  
NORTHEASTERN SIBERIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000048393

KOVALAVSKIY, A. L.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0199-0202  
SEPTEMBER- OCTOBER 1974  
CONDITIONS FOR SUCCESSFUL USE OF THE  
BIOGEOCHEMICAL METHOD OF PROSPECTING FOR  
ORE DEPOSITS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048398

PUCHKOV, YE. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0001, PP 0203-205  
SEPTEMBER-OCTOBER 1974  
FORMS OF COPPER IN ROCK-FORMING AND  
ACCESSORY MINERALS OF GRANOTROIDS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048399

AKHMET'YEV, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0411-0414  
SEPTEMBER-OCTOBER 1974  
NEW DATA ON THE STRATIGRAPHY OG TERTIARY PLATEAU  
BASALTS OF EASTERN ICELAND  
AMERICAN GEOLOGICAL INSTITUTE #

000000048354

VOYTOVICH, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0415-0418  
SEPTEMBER-OCTOBER 1974  
THRUST FAULTS AND MELANGE OF THE KURST MAGNETIC  
ANOMALY  
AMERICAN GEOLOGICAL INSTITUTE #

000000048355

GEL'MAN, V. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0419-0422  
SEPTEMBER-OCTOBER 1974  
THE OMOLON IRON PROVINCE  
AMERICAN GEOLOGICAL INSTITUTE #

000000048356

MAKHNAKH, A. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0427-0429  
SEPTEMBER-OCTOBER 1974  
NATURE OF THE LATE FRASNIAN TRANSGRESSION IN THE  
PRIPIAT BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

000000048364

MAYBORODIN, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0430-0433  
SEPTEMBER-OCTOBER 1974  
TIM-SILVER DEPOSITS-AN INDEPENDENT ASSOCIATION  
AMERICAN GEOLOGICAL INSTITUTE #

000000048365

TROFIMUK, A. A. 000000048360  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0434-0437  
SEPTEMBER-OCTOBER 1974  
THE EFFECT OF GLACIATION ON THE DISTRIBUTION OF  
HYDROCARBON RESERVES WITHIN THE EARTH'S CRUST  
AMERICAN GEOLOGICAL INSTITUTE #

PROKOPCHUK, B. I. 000000048378  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0438-0441  
SEPTEMBER-OCTOBER 1974  
FIRST FINDS OF DIAMOND AND ACCESSORY MINERALS  
IN THE CENTRAL PART OF THE VILYUY SYNECLISE, IN  
THE BASIN OF THE LOWER COURSE OF THE TYUNG  
RIVER  
AMERICAN GEOLOGICAL INSTITUTE #

SMIRNOV, YE. P. 000000048382  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0442-0445  
SEPTEMBER-OCTOBER 1974  
MAGMATIC REPLACEMENT AS A FACTOR IN THE  
FORMATION OF GRANITOIDS OF THE TRANSURAL  
REGION  
AMERICAN GEOLOGICAL INSTITUTE #

BEZRUOK, P. L. 000000042650  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0456-0459  
SEPTEMBER-OCTOBER 1974  
ULTRAMAFIC AND MAFIC ROCK OF THE WEST AUSTRALIAN  
BASIN, INDIAN OCEAN  
AMERICAN GEOLOGICAL INSTITUTE #

KAPUSTIN, YU. L. 000000048357  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0002, PP 0464-0466  
SEPTEMBER-OCTOBER 1974  
NEW APATITE-BEARING ALKALIC PUTON IN THE SANG  
ILEN RANGE  
AMERICAN GEOLOGICAL INSTITUTE #

GOLYSHEV, G. I. 000000048347  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0570-0572  
SEPTEMBER-OCTOBER  
PERIODIC WINDS IN THE STRATOSPHERE AND LOWER  
MESOSPHERE OF THE TROPICAL ZONE  
AMERICAN GEOLOGICAL INSTITUTE #

POLSKOV, S. M. 000000048342  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0573-0575  
SEPTEMBER-OCTOBER 1974  
WARMING OF POLAR THERMOSPHERE BY PARTICLE STREAMS  
AMERICAN GEOLOGICAL INSTITUTE #

VEREDA, V. S. 000000048361  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0651-0652  
SEPTEMBER-OCTOBER 1974  
HOLOCENE VERTICAL CRUSTAL MOVEMENT IN THE DONETS  
COAL BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

VLODARSKAYA, V. R.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0653-0656  
SEPTEMBER-OCTOBER 1974  
CLAY MINERALS OF SOURCE ROCKS AS CATALYSTS IN  
FORMATION OF OIL AND GAS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048368

VOYNOMA, I. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0657-0660  
SEPTEMBER-OCTOBER 1974  
DEFORMATION OF QUATERNARY COMPLEXES OF THE  
GOLOVIN VOLCANO, KUNASHIR ISLAND  
AMERICAN GEOLOGICAL INSTITUTE #

000000048369

KORINA, N. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0661-0664  
SEPTEMBER-OCTOBER 1974  
NUMBER OF GLACIATIONS OF THE HANGAY MOUNTAINS,  
MONGOLIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000048370

VASIL'YEV, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0665-0667  
SEPTEMBER-OCTOBER 1974  
MERCURY-BEARING TENNANTITE  
AMERICAN GEOLOGICAL INSTITUTE #

000000048379

ZASEDATELEV, A. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0667-0680  
SEPTEMBER-OCTOBER 1974  
POSSIBLE ACCUMULATION OF LITHIUM IN HOST ROCK  
OF LITHIUM PYROPHYLLITE VEINS DURING OLD  
SEDIMENTATION PROCESSES  
AMERICAN GEOLOGICAL INSTITUTE #

000000048402

KNYAZEV, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0668-0670  
SEPTEMBER-OCTOBER 1974  
ELECTROPHYSICAL AND MORPHOGENETIC PROPERTIES OF  
PYRITE FROM THE MIKITOVKA MERCURY DEPOSIT  
AMERICAN GEOLOGICAL INSTITUTE #

000000048380

MALAKHOVA, L. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0671-0673  
SEPTEMBER-OCTOBER 1974  
LABRADORITE PLAGIOTRANSHISTONITE FROM THE  
WESTERN MUGODZHARS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048381

LUKASHEV, K. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0681-0684  
SEPTEMBER-OCTOBER 1974  
FORMS OF ALUMINUM AND SILICON IN PEAT BOGS OF  
BELORUSSIA  
AMERICAN GEOLOGICAL INSTITUTE #

000000048403

KHRUSTALEV, YU. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//

00000004264

00/00/1974, V0218, N0003, PP 0685-0687  
SEPTEMBER-OCTOBER 1974  
AUTHIGENIC SILICA IN BOTTOM SEDIMENTS OF THE  
SEA OF AZOV  
AMERICAN GEOLOGICAL INSTITUTE #

KHRUSTALEV, YU. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0685-0687  
SEPTEMBER-OCTOBER 1974  
AUTHIGENIC SILICA IN BOTTOM SEDIMENTS OF THE  
SEA OF AZOV  
AMERICAN GEOLOGICAL INSTITUTE #

NEPROCHNOV, YU. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0003, PP 0688-0691  
SEPTEMBER-OCTOBER 1974  
DETAILED GEOPHYSICAL INVESTIGATIONS IN THE  
NORTH-CENTRAL FIJI BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

ZYBIN, K. YU.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0828-0829  
SEPTEMBER-OCTOBER 1974  
THE VERTICAL ELECTRIC FIELD COMPONENT OF  
GEOMAGNETIC FLUCTUATIONS  
AMERICAN GEOLOGICAL INSTITUTE #

VARENTSOV, M. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0905-0908  
SEPTEMBER-OCTOBER 1974  
DISTRIBUTION OF OIL AND GAS FIELDS IN WESTERN  
SIBERIA  
AMERICAN GEOLOGICAL INSTITUTE #

VERGUNOV, G. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0909-0912  
SEPTEMBER-OCTOBER 1974  
ISLAND ARCS AND GEOSYNCLINAL PROCESS  
AMERICAN GEOLOGICAL INSTITUTE #

LAZARENKO, YE. K.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0913-0915  
SEPTEMBER-OCTOBER 1974  
ZONING OF ALPINE IGNEOUS ASSOCIATIONS AND MINERAL  
LOCALIZATION IN THE CARPATHIANS  
AMERICAN GEOLOGICAL INSTITUTE #

SINTSOV, A. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0916-0918  
SEPTEMBER-OCTOBER 1974  
THE KADALI-SUKHOY LOG FAULT AS A FACTOR IN THE  
LOCALIZATION OF GOLD MINERALIZATION  
AMERICAN GEOLOGICAL INSTITUTE #

AMIRKHANOV, KH. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0919-0920  
SEPTEMBER-OCTOBER 1974  
QUADRUPOLE SPLITTING IN THE MOSSBAUER

000000054444

000000054453

000000048343

000000048371

000000048372

000000048373

000000048374

000000062691

SPECTRA OF FE57 IN MINERALS OF DIFFERENT AGES  
AMERICAN GEOLOGICAL INSTITUTE #

MUSHKIN, I. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0931-0933  
SEPTEMBER-OCTOBER 1974  
ALKALIC BASALTOID ASSOCIATION OF THE SOUTHERN  
TIEN SHAN AND THE KYZYL KUM  
AMERICAN GEOLOGICAL INSTITUTE #

MALAKHOV, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0934-0937  
SEPTEMBER-OCTOBER 1974  
ISOTOPIC COMPOSITION OF SULFUR IN PYRITIZED  
FOSSILS CHALCOPYRITE DEPOSITS OF THE SOUTHERN  
URALS  
AMERICAN GEOLOGICAL INSTITUTE #

OVCHINNIKOV, L. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0938-0941  
SEPTEMBER-OCTOBER 1974  
VERTICAL RANGE AND ZONING OF PYRITE  
MINERALIZATION OF THE ALTAI, THE URALS AND  
THE CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

TENYAKOV, V. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0942-0945  
SEPTEMBER-OCTOBER 1974  
EXPERIMENTAL STUDY OF THE ADSORBED BAUXITE  
COMPLEX AS RELATED TO THE PROBLEM OF  
RECONSTRUCTING THE ENVIRONMENT OF THEIR  
ACCUMULATION  
AMERICAN GEOLOGICAL INSTITUTE #

TENYAKOV, V. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0942-0945  
SEPTEMBER-OCTOBER 1974  
EXPERIMENTAL STUDY OF THE ADSORBED BAUXITE  
COMPLEX AS RELATED TO THE PROBLEM OF  
RECONSTRUCTING THE ENVIRONMENT OF THEIR  
ACCUMULATION  
AMERICAN GEOLOGICAL INSTITUTE #

AKOPYAN, S. TS.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1078-1081  
SEPTEMBER-OCTOBER 1974  
PERTURBATION THEORY FOR SPHEROIDAL OSCILLATIONS  
OF THE EARTH. A SECOND APPROXIMATION  
AMERICAN GEOLOGICAL INSTITUTE #

KOLBANTSEV, R. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1167-1170  
SEPTEMBER-OCTOBER 1974  
REGIONAL ZONING OF ULTRAMAFIC BELTS AND ITS  
MINERALOGIC SIGNIFICANCE  
AMERICAN GEOLOGICAL INSTITUTE #

SERDYUCHENKO, D. P.

000000048386

000000054445

000000054446

000000054447

000000042644

000000048344

000000048375

000000062691

//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1175-1177  
SEPT-OCT 1974  
METASEDIMENTARY MONAZITE IN RIPHEAN SCHISTS OF  
THE TIMANS  
AMERICAN GEOLOGICAL INSTITUTE #

ZHABIN, A. G.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1178-1180  
SEPTEMBER-OCTOBER 1974  
TWO PYRITITE FACIES IN THE SIBAY PYRITE  
DEPOSIT OF VOLCANIC ORIGIN IN THE SOUTHERN  
URALS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048387

KURDYUKOV, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1181-1184  
SEPTEMBER-OCTOBER 1974  
AGE OF ROCK METAMORPHISM IN THE EASTERN PART  
OF THE FRONT RANGE ZONE, NORTHERN CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

000000048388

CHEPUROV, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1185-1188  
SEPTEMBER-OCTOBER 1974  
COMPOSITION OF INCLUSIONS OF MAGMATIC MELT  
MINERALS OF FERGUSITE PORPHYRY OF THE EASTERN  
PAMIRS AND PSEUDOLEUCITITE OF THE CENTRAL  
ALDAN  
AMERICAN GEOLOGICAL INSTITUTE #

000000048389

KRAVCHENKO, S. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1192-1195  
SEPTEMBER-OCTOBER 1974  
URANIUM AS AN INDICATOR OF MAGMATIC PROCESSES  
OF FORMATION OF DIFFERENTIATED INTRUSIVES  
(WITH LOVOZERO PLUTON AS AN EXAMPLE)  
AMERICAN GEOLOGICAL INSTITUTE #

000000054448

KRYLOVA, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1196-1199  
SEPTEMBER-OCTOBER 1974  
GENESIS OF CARBONACEOUS AND GRAPHITIC ROCKS  
IN METAMORPHIC COMPLEXES OF THE SOUTHERN  
URALS  
AMERICAN GEOLOGICAL INSTITUTE #

000000054449

KRYLOVA, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1196-1199  
SEPTEMBER-OCTOBER 1974  
GENESIS OF CARBONACEOUS AND GRAPHITIC ROCKS  
IN METAMORPHIC COMPLEXES OF THE SOUTHERN  
URALS  
AMERICAN GEOLOGICAL INSTITUTE #

000000042648

MINSKIY, N. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1200-1203  
SEPTEMBER-OCTOBER 1974  
THE EFFECT OF CALCITE AND MONTMORILLONITE ON

000000054450

PRESSURE CHANGES IN THE REGION OF OPTIMUM  
PROPERTIES OF RESERVOIR  
AMERICAN GEOLOGICAL INSTITUTE #

OLEYNIKOV, B. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1204-1206  
SEPTEMBER-OCTOBER 1974  
GEOCHEMICAL TRENDS OF BEHAVIOR OF COPPER,  
LEAD AND GOLD DURING EVOLUTION OF  
THOLEIITIC MELTS IN INTERMEDIATE CHAMBERS  
AMERICAN GEOLOGICAL INSTITUTE #

OLEYNIKOV, B. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1204-1206  
SEPTEMBER-OCTOBER 1974  
GEOCHEMICAL TRENDS OF BEHAVIOR OF COPPER,  
LEAD AND GOLD DURING EVOLUTION OF  
THOLEIITIC MELTS IN INTERMEDIATE CHAMBERS  
AMERICAN GEOLOGICAL INSTITUTE #

SOTNIKOV, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1207-1210  
SEPTEMBER-OCTOBER 1974  
SOURCES OF MOLYBDENUM IN ENDOGENE PROCESSES  
AMERICAN GEOLOGICAL INSTITUTE #

SOTNIKOV, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0005, PP 1207-1210  
SEPTEMBER-OCTOBER 1974  
SOURCES OF MOLYBDENUM IN ENDOGENE PROCESSES  
AMERICAN GEOLOGICAL INSTITUTE #

ZHADIN, V. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1340-1342  
SEPTEMBER-OCTOBER 1974  
ABSORPTION OF SEISMIC WAVES AND THE NATURE OF  
EARTHQUAKES IN THE KAMCHATKA ZONE OF THE PACIFIC  
MOBILE BELT  
AMERICAN GEOLOGICAL INSTITUTE #

KARUS, YE. V.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1343-1345  
SEPTEMBER-OCTOBER 1974  
THE EFFECT OF SOUND ON HEAT AND MASS TRANSFER IN  
SATURATED POROUS AND COLLOIDAL MEDIA.  
AMERICAN GEOLOGICAL INSTITUTE #

BAKUMENKO, I. T.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1430-1433  
SEPTEMBER-OCTOBER 1974  
INCLUSIONS IN MINERALS OF ULTRAMAFIC XENOLITHS  
FROM THE AVACHA VOLCANO  
AMERICAN GEOLOGICAL INSTITUTE #

DEMINA, M. YE.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1434-1437  
SEPTEMBER-OCTOBER 1974  
GRAIN SEQUENCE IN APLITE DIKES OF THE VYBORG

000000054451

000000042648

000000042649

000000054452

000000048346

000000048347

000000048390

000000048391

RAPAKIVI PLUTON  
AMERICAN GEOLOGICAL INSTITUTE #

SHTEYNBERG, D. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1438-1441  
SEPTEMBER-OCTOBER 1974  
PETROGENETIC SIGNIFICANCE OF FLUORINE-CHLORINE  
-WATER RATIO IN ROCK-FORMING MINERALS  
AMERICAN GEOLOGICAL INSTITUTE #

LEBEDINSKIY, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1442-1445  
SEPTEMBER-OCTOBER 1974  
NEW DATA ON BENTONITE OF THE CRIMEAN MOUNTAINS  
AMERICAN GEOLOGICAL INSTITUTE #

BATURIN, G. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1446-1449  
SEPTEMBER-OCTOBER 1974  
ELECTRON-MICROSCOPE STUDY OF OCEANIC PHOSPHATE  
ROCKS  
AMERICAN GEOLOGICAL INSTITUTE #

BATURIN, G. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0006, PP 1446-1449  
SEPTEMBER-OCTOBER 1974  
ELECTRON-MICROSCOPE STUDY OF OCEANIC PHOSPHATE  
ROCKS  
AMERICAN GEOLOGICAL INSTITUTE #

GULAYAEVA, L. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N001, PP 0196-0198  
SEPTEMBER-OCTOBER 1974  
TRACE ELEMENTS IN SEDIMENTARY ROCKS, FORMATION  
WATER, ORGANISMS AND OIL  
AMERICAN GEOLOGICAL INSTITUTE #

KAPLAN, M. YE.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N002, PP 0446-0448  
SEPTEMBER-OCTOBER 1974  
CATAGENETIC ZONING OF THE MESOZOIC CLASTIC  
COMPLEX OF NORTHEASTERN SIBERIA  
AMERICAN GEOLOGICAL INSTITUTE #

VYSHEMIRSKIY, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N002, PP 0449-0451  
SEPTEMBER-OCTOBER 1974  
THE BEHAVIOR OF STABLE CARBON ISOTOPES IN  
COALS DURING COALIFICATION  
AMERICAN GEOLOGICAL INSTITUTE #

SAMOYLOV, V. S.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N002, PP 0452-0455  
SEPTEMBER-OCTOBER 1974  
EFFECT OF TEMPERATURE AND PRESSURE ON ACIDITY  
AND BASICITY OF CARBONATITE-FORMING SOLUTIONS  
AMERICAN GEOLOGICAL INSTITUTE #

00000004839

00000004839

00000004265

00000005445

000000048397

000000048394

000000048400

00000004840

NEPROCHNOV, YU. P.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N003, PP 0688-0691  
SEPTEMBER-OCTOBER 1974  
DETAILED GEOPHYSICAL INVESTIGATIONS IN THE  
NORTH-CENTRAL FIJI BASIN  
AMERICAN GEOLOGICAL INSTITUTE #

00000004265

MALAKHOV, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N004, PP 0934-0937  
SEPTEMBER-OCTOBER 1974  
ISOTOPIC COMPOSITION OF SULFUR IN PYRITIZED  
FOSSILS CHALCOPYRITE DEPOSITS OF THE SOUTHERN  
URALS  
AMERICAN GEOLOGICAL INSTITUTE #

000000042642

OVCHINNIKOV, L. N.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N004, PP 0938-0941  
SEPTEMBER-OCTOBER 1974  
VERTICAL RANGE AND ZONING OF PYRITE  
MINERALIZATION OF THE ALTAI, THE URALS AND  
THE CAUCASUS  
AMERICAN GEOLOGICAL INSTITUTE #

000000042643

SHTERNBERG, L. E.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N005, PP 1189-1191  
SEPTEMBER-OCTOBER 1974  
CLAY MINERALS IN THE SEDIMENTS OF LAKE VALDAY  
AMERICAN GEOLOGICAL INSTITUTE #

000000048395

KRAVCHENKO, S. M.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N005, PP 1192-1195  
SEPTEMBER-OCTOBER 1974  
URANIUM AS AN INDICATOR OF MAGMATIC PROCESSES  
OF FORMATION OF DIFFERENTIATED INTRUSIVES  
(WITH LOVOZERO PLUTON AS AN EXAMPLE)  
AMERICAN GEOLOGICAL INSTITUTE #

000000042645

MINSKIY, N. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N005, PP 1200-1203  
SEPTEMBER-OCTOBER 1974  
THE EFFECT OF CALCITE AND MONTMORILLONITE ON  
PRESSURE CHANGES IN THE REGION OF OPTIMUM  
PROPERTIES OF RESERVOIRE  
AMERICAN GEOLOGICAL INSTITUTE #

000000042647

ROKACHUK, T. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N003, PP 0674-0676  
SEPTEMBER-OCTOBER 1974  
THE USE OF THERMOLUMINESCENCE OF K-MA FELDSPARS  
FOR CORRELATION OF GRANITOIDS OF THE UKRAINIAN  
SHIELD  
AMERICAN GEOLOGICAL INSTITUTE #

000000048384

BALASHOV, YU. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1972, V0207, N0001, PP 0183-0185  
SEPARATION OF RARE EARTHS UPON DIFFERENTIATION OF  
THE UPPER MANTLE OF OCEANS  
AGI #

000000017111

AL'BOV, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0001, PP 0184-0187  
GEOCHEMICAL ENVIRONMENT IN THE KERCH'-TAMAN'  
REGION AND NEARBY AREAS  
AGI #

00000001592

AL'BOV, S. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0001, PP 0184-0187  
GEOCHEMICAL ENVIRONMENT IN THE KERCH'-TAMAN'  
REGION AND NEARBY AREAS  
AGI #

00000001549

ARTEMOV, A. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0004, PP 0913-0915  
PLIOCENE AND LOWER QUATERNARY SEDIMENTS OF THE  
KONDAKOV PLATEAU  
AGI #

000000016915

ASHIROV, K. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0004, PP 0928-0931  
GAS-SATURATION OF STRATAL OILS AS A FUNCTION OF  
THICKNESS OF CAPROCK ABOVE OIL POOLS  
AGI #

00000001502

BABICH, V. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0005, PP 1198-1201  
GEOCHEMICAL CHARACTERISTICS FOR QUATERNARY  
VOLCANISM OF THE CENTRAL RANGE KAMCHATKA  
AGI #

000000014419

BABADZHANOV, P. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0208, N0006, PP 1334-1337  
MOTION OF AIR MASSES IN THE LOWER THERMOSPHERE NEA  
THE EQUATOR  
AGI #

00000001438

AKHMET'YEV, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0001, PP 0167-0170  
MARITIME REGION STRATIGRAPHIC COUNTERPARTS OF THE  
ENGELHARDTIA BEDS OF KOREA  
AGI #

000000027907

BALYKIN, P. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0001, PP 0190-0192  
GAMMA-SPECTROMETRIC MEASUREMENTS OF CLARKES OF  
RADIONACTIVE ELEMENTS IN GOLD DEPOSITS OF THE SCHIS  
ZONE  
AGI #

00000001415

BARATOV, R. B.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0002, PP 0419-0422  
HYPOGENE MINERALIZATION IN PERMIAN OROGENIC  
VOLCANIC STRUCTURES IN THE SOUTHERN PART OF THE  
GIASAR RANGE SOUTHERN TIEN SHAN  
AGI #

00000003215

ARAKELYANTS, M. M.

00000001747

//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0004, PP 0940-0943  
AGE OF WALLROCK ALTERATION AND ORE DEPOSITION IN  
THE UCHIMOTAI AND THE HANAOKA PYRITE DEPOSITS  
AGI #

AZIZOV, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0004, PP 0944-0946  
SUPERGEME POTASSIUM AS A FACTOR IN THE FORMATION  
OF POTASH DEPOSITS  
AGI #

ABUSHIK, A. F.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0005, PP 1171-1173  
SILURIAN-DEVONIAN BOUNDARY ON THE WEST SLOPE OF  
THE SUBPOLAR URALS  
AGI #

ALKESANDROV, A. L.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1973, V0209, N0006, PP 1387-1389  
THE BODAYBO BASIN AS A MAGMA-CONTROLLING STRUCTURE  
AGI #

VOROB'YEV, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0082-0085  
VARIATION OF ELECTRICAL CONDUCTIVITY AND RADIO  
EMISSION OF ROCKS AND MINERALS DURING PROCESSES  
ATTENDANT TO HEATING  
AGI #

TRUBITSYAN, V. P.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0086-0088  
INTERPOLATED THERMODYNAMIC FUNCTIONS  
FOR SOLIDS AT HIGH PRESSURES  
AGI #

DOL'NIK, T. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0163-0166  
AGE OF SEDIMENTS OF THE BODAYBO SYNCLINORIUM  
AGI #

KAMALETdinov, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0167-0170  
STRUCTURE AND ORIGIN OF REEF INCLUSIONS IN  
OPHIOLITE COMPLEXES  
AGI #

KIL'DYUSHEVSKIY, YE. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0171-0174  
LATE MIocene-PLIOCENE VOLCANISM IN THE  
VICINITY OF KRIL'ON POINT, SAKHALIN  
AGI #

KIRINA, T. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0001, PP 0175-0177  
POSITION OF THE ZUGODACTYLITES BRAUMANUS  
ZONE OF THE TOARCIAN STAGE IN THE VILYUY

00000001437

00000001113

000000008718

0000000053328

000000053329

000000053330

000000053331

000000053332

000000053333

RIVER BASCI AGI	#	
MENNER, VI.VI. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0178-0181 UPPER DEVONIAN OF THE AREA ALONG THE LOWER COURSE OF THE LENA RIVER AGI	#	00000005334
SUKHAREV, G. M. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0182-0184 THERMOPHYSICAL PROPERTIES OF SINTERED TUFF IN THE AREA NEAR VARDZIYA, SOUTHERN GEORGIA, ALONG THE UPPER REACHES OF THE KURA RIVER AND IN THE GEORGIA OF THE PARAVAIN RIVER AGI	#	00000005334
SYAOYEV, F. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0185-0186 AGE OF LIMONITE AND CHALCEDONY STRINGERS IN UPPER UNITS OF RESIDUAL NICKEL DEPOSITS IN RESIDUA OF THE CENTRAL URALS AGI	#	000000053342
SHERMAN, S. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0187-0190 A NEW MAP OF FAULT DENSITY IN THE BALKAL RIFT ZONE AGI	#	000000053343
MOZGOVA, N. N. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0191-0194 NEW DATA ON FRANCKEITE AND CYLINDRITE AGI	#	000000053217
SREBRODOL'SKIY, B. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0195-0197 NEW DATA ON TWINNED CRYSTALS OF NATIVE SULFUR AGI	#	000000053218
BULYKIN, L. D. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0198-0200 A TYPE ULTRAMAFIC ROCK PREVIOUSLY UNKNOWN IN THE URALS AGI	#	000000053228
KARETIN, YU. S. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0201-0204 ULTRAMAGNESIAN EXTRUSIVE ANALOGS OF TILAITE IN THE TAGIL TROUGH AGI	#	000000053229
KOTOV, P. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0205-0208 CALCIUM CONTENT OF ROCK AS A GEOCHEMICAL CRITERION OF FLUORITE CONCENTRATION IN VARIOUS		00000005324

AREAS		
AGI	#	
ISHCHENKO, T. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0001, PP 0209-0211 CHAROPHYTE FINDS IN THE SILURIAN DEPOSITS OF PODOLIA		000000053251
AGI	#	
BALK, P. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0331-0334 A SOLUTION OF THE INVERSE THREE-DIMENSIONAL GRAVIMETRY PROBLEM BASED ON THE HARMONIC MOMENTS OF THE PERTURBING MASSES		000000053330
AGI	#	
VOSTRIKOV, G. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0335-0338 ESTIMATE OF THE SEISMIC MOMENT OF LOCAL EARTHQUAKES FROM THE TAIL PORTION OF THE SEISMOGRAM		000000053331
AGI	#	
TARAKANOV, YU. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0339-0341 NEW INTERPRETATION OF UNDULATIONS OF THE GEOID AT SEA		000000053332
AGI	#	
FARBEROV, A. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0342-0345 MEASUREMENTS OF ULTRASOUND VELOCITY AND ATTENUATION IN PARTIALLY AND COMPLETELY MOLTEN EFFUSIVES		000000053333
AGI	#	
KAZAIS, V. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0423-0425 STRUCTURE OF THE YENISEI-KHATANGA TROUGH, DERIVED FROM GEOPHYSICAL DATA		000000053344
AGI	#	
KOFMAN, R. G. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0426-0428 RELATIONSHIP BETWEEN METASOMATISM AND CONTACT METAMORPHISM IN THE DASHKESAN ORE FIELD		000000053345
AGI	#	
KRIVTSOV, A. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0429-0432 TYPES OF PYRITIFEROUS ZONES OF THE URALS AND THEIR METALLOGENIC FEATHERS		000000053346
AGI	#	
PROKIN, V. A. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0433-0436 MIDDLE PALEOZOIC VOLCANIC BELT OF THE SOUTHERN		000000053347

b

URALS AGI	#	
SALTYKOVSKIY, A. YA. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0437-0440 SOME NEW DATA ON BASALTS OF THE LH BOGA RANGE, SOUTHERN MONGOLIA AGI	#	000000053348
CHEGODAYEV, L. D. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0441-0442 FIRST FIND OF LOWER SILURIAN GRAPTOLITES IN THE NORTHERN CAUCASUS AGI	#	000000053349
ARAMAKOV, I. G. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0443-0446 NEW DATA ON POLLUCITE-BEARING PEGMATITE OF KAZAKHSTAN AGI	#	000000053219
KORONOVSKIY, N. V. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0447-0450 FLUIDAL RHYOLITE OF THE UPPER CHGEM VOLCANIC MASSIF, NORTHERN CAUCASUS AGI	#	000000053230
ZKHUS, I. D. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0451-0454 THE MAXIMUM DEPTH AT WHICH OIL AND GAS POOLS CAN EXIT AGI	#	000000053237
KAPUSTIN, YU. L. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0002, PP 0458-0461 CONCENTRATION OF READILY SOLUBLE SODIUM COMPOUNDS IN ALKALIC ROCKS AGI	#	000000053243
GORSHKOV, A. P. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0003, PP 0663-0665 GRAVIMETRIC IDENTIFICATION OF FEEDER CHANNELS AT THE MALYY SEMYACHIK VOLCANO, KAMCHATKA AGI	#	000000053350
GRYAZNOV, V. I. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0003, PP 0666-0668 DEPOSITION OF SUBORE SAND OF THE NIKOPOL MANGANESE BASIN AGI	#	000000053351
KAZAK, A. P. //DOKLADY AN SSSR, EARTH SCIENCES// 00/00/1975, V0220, N0003, PP 0669-0671 NEW GENETIC TYPE OF TIN MINERALIZATION AGI	#	000000053352
KOSYGIN, V. YU.		000000053353

//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0672-0675  
GEOLOGIC NATURE OF THE ANOMALOUS GRAVITY  
FIELD IN THE SOUTHERN PART OF THE KURILE  
ISLAND ARC  
AGI #

MAKARYCHEV, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0676-0679  
TWO TYPES OF OPHIOLITE SECTIONS IN THE WESTERN  
TIEN SHAN  
AGI #

POPOV, V. YE.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0680-0683  
AGE OF THE POLYGENETIC MINERALIZATION OF  
SOUTHERN KARELIA  
AGI #

GRUDEV, A. P.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0684-0685  
MAGNESIUM CONTENT OF GARNET OF THE ANDRADITE-  
GROSSULARITE SERIES  
AGI #

BUGROV, M. M.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0686-0689  
ISOTOPE DISTRIBUTION IN WATER OF THE  
PRECAMBRIAN ULTRAMAFIC ROCKS OF KARELIA  
AGI #

GANEYEV, I. G.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0690-0693  
THE EFFECT OF TEMPERATURE GRADIENT ON  
DIFFERENTIATION OF HYDROTHERMAL SOLUTION,  
ZONING OF WOLFRAMITE-MOLBOENITE-QUARTZ VEINS  
AND THEIR VERTICAL EXTENT  
AGI #

KONOVALOV, I. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0694-0697  
TEMPERATURE OF FORMATION OF GOLD-ORE DEPOSITS  
IN THE LENA FIELD AS A FUNCTION OF METAMORPHIC  
FACIES  
AGI #

SREBRODOL'SKIY, B. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0698-0699  
REGENERATION OF SULFUR DEPOSITS  
AGI #

STUPAKOV, YE. P.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0700-0702  
MODELING OF SOLUTION PROCESSES IN FILTRATION  
THROUGH A POROUS MEDIUM  
AGI #

KOROTIN, A. V.

00000005335

00000005335

00000005322

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00000005333

//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0829-0832  
FORMATION OF CLEARING ZONES IN CLOUDS  
AND FOGS  
AGI #

ALEKSEYEV, M. D.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0903-0905  
MORPHOTECTONICS OF THE BOTTOM OF THE NORTHERN  
PART OF THE SEA OKHOTSK  
AGI #

KALUTSKAYA, S. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0906-0909  
PLIOCENE ALLUVIUM IN THE UPPER DNIEPER BASIN  
AGI #

KIM, A. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0910-0913  
ORDOVICIAN AND LOWER SILURIAN STRATIGRAPHY OF  
THE ZERAVSHAN-ALAY ZONE AS SHOWN BY STUDY OF  
THE FREFERENCE SECTION OF THE SHAKRIOMON  
LANDMARK  
AGI #

MAKUSHIN, A. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0914-0917  
THE METALLOGENIC IMPORTANCE OF HIGH-  
PERMEABILITY COSEDIMENTATIONAL SYSTEM IN THE  
SEDIMENTARY MANTLE OF A PLATFORM  
AGI #

KRUCHEK, S. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0918-0921  
ORGANIC STRUCTURE IN DEVONIAN SEDIMENTS OF  
BELORUSSIA  
AGI #

RASPOPOVA, M. G.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0922-0924  
TECTONIC MOVEMENTS OF DIFFERENT AGE IN THE  
CENTRAL PART OF THE ULRAINIAN SHIELD  
AGI #

ROZMAN, KH. S.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0925-0928  
CORRELATION OF THE OBIKALON BEDS OF ORDOVICIAIN  
AGE IN THE ZERAVSHAN-ALAY ZONE  
AGI #

PEDAN, L. S.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0929-0932  
FIRST ALUNITE FIND IN THE CRIMEAN MOUNTAIN  
AGI #

ARANOVICH, L. YA.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0933-0935

000000053356

000000053357

000000053364

000000053365

000000053366

000000053367

000000053368

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EXPERIMENTAL STUDY OF EXCHANGE EQUILIBRIA IN  
THE SYSTEM EPIDOTE-GARNET-AQUEOUS SOLUTION OF  
CALCIUM, ALUMINUM AND IRON CHLORIDES AT  
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OF 1 AND 2 KILOBARS  
AGI #

ZHARIKOV, V. A.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0936-0938  
EXPERIMENTAL STUDY OF MELTING OF CALCAKALIC  
IGNEOUS ROCKS AT 45 KILOBARS  
AGI #

YAROSLAVSKIY, R. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0939-0940  
POSSIBLE SUBSTRATE OF THE ZONE OF MAGAM  
GENERATION AND COMPOSITION OF PROTOMAGMA  
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NORTHERN MURATAU, SOUTHERN TIEN SHAN  
AGI #

MIRPOL'SKAYA, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0941-0944  
MINERAL COMPOSITION OF HEAVY FRACTIONS IN  
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AGI #

KOZHEVNIKOV, O. K.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0945-0948  
LITHIUM-FLUORINE GRANITE IN THE EASTERN SAYAN  
AGI #

SEDOVA, I. S.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0004, PP 0949-0952  
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THE VITIM-OLEKMA HIGHLANDS AT DIFFERENT ALKALI  
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AGI #

SARKISYAN, S. G.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1149-1152  
SOURCES OF TERRIGENOUS MATERIAL IN MESOZOIC  
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AGI #

SEDETSKIY, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1153-1154  
UPPER JURASSIC EVAPORTIES OF CISAUASCASIA  
AGI #

SEMENOV, D. F.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1155-1157  
OLISTOSTROMES OF LATE PALEOZOIC TO EARLY  
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AGI #

000000053232

000000053231

000000053238

000000053249

000000053250

000000053369

000000053211

00000005321

MANDRIKOVA, N. T.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1158-1160  
SYNTHESIS OF PROTOPOLOMITE  
AGI #

000000053222

SHASHKIN, D. P.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1161-1164  
CRYSTAL STRUCTURE OF PHOSPHURANTHITE  
Ca<sub>3</sub>(UO<sub>2</sub>)<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>.6H<sub>2</sub>O  
AGI #

000000053223

AVDONIN, V. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1165-1168  
EFFECT OF POTASSIUM METASOMATISM ON THE  
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AGI #

000000053234

KOVALENKO, V. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1169-1171  
OMONITE OF THE ARYBULAK STOCK, TRANSBAIKAL:  
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AGI #

000000053235

PISKUNOV, B. N.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1172-1175  
TYPES OF ALUMINA-RICH BASALTOIDS AND THEIR  
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AGI #

000000053236

DREVNOV, N. V.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1176-1179  
NEW DATA ON THE BAUXITE POTENTIAL OF THE  
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AGI #

000000053237

VOITOV, G. I.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1180-1182  
NATURAL GASES OF THE YUZHNO-BELOZERKOYE IRON-  
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AGI #

000000053251

SHVARTSEV, S. L.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0005, PP 1183-1185  
THALLIUM IN BRINE OF THE ANGARA-LENA ARTESIAN  
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AGI #

000000053252

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//DOKLADY AN SSSR, EARTH SCIENCES//  
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00/00/1975, V0220, N0006, PP 1306-1309  
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//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0006, PP 1391-1393  
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//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0006, PP 1394-1397  
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00/00/1975, V0220, N0006, PP 1398-1401  
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//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0006, PP 1402-1405  
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00/00/1975, V0220, N0006, PP 1406-1409  
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00/00/1975, V0220, N0006, PP 1410-1413  
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00/00/1975, V0220, N0006, PP 1414-1416  
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00/00/1975, V0220, N0006, PP 1425-1428  
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KASHKAY, M. A.  
//DOKLADY AN SSSR, EARTH SCIENCE//  
00/00/1974, V0218, N0004, PP 0928-0930  
SEPTEMBER-OCTOBER 1974  
ELECTRICAL PROPERTIES OF LISTWANITE AT HIGH  
TEMPERATURES AND PRESSURES  
AMERICAN GEOLOGICAL INSTITUTE #

OVCHINNIKOV, I. M.  
//DOKLADY AN SSSR, EARTH SCIENCES//  
00/00/1975, V0220, N0003, PP 0703-0706  
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BUCHACHENKO, A. L.  
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00/00/1976, V0228, N0002, PP 0379-0381  
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\*ERDA LB/G/606/030 #

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00/00/1974, V0217, N0006, PP 1266-1269  
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00/00/1974, V0217, N0006, PP 1266-1269  
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00/00/1974, V0217, N0006, PP 1270-1273  
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000000035701

00/00/1974, V0217, N0006, PP 1270-1273  
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PROKOF'EV, V. A.  
//DOKLADY AN SSSR, FLUID MECHANICS//  
00/00/1974, V0217, N0006, PP 1274-1276  
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00/00/1974, V0217, N0006, PP 1274-1276  
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TUROVSKIY, D. S.  
//DOKLADY AN SSSR, GEOCHEMISTRY//  
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00/00/1974, V0217, N0004, PP 0923-0925  
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00/00/1974, V0217, N0005, PP 1177-1180  
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00/00/1974, V0217, N0001, PP 0176-0179  
HYDROCARBON GASES IN MINERAL WATERS OF THE  
CENTRAL PART OF THE GREATER CAUCASUS  
AGI # 00000002449

YAKOBSON, K. YE.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0001, PP 0180-0183  
NEW DATA ON COPPER MINERALIZATION IN VOLCANIC  
SEDIMENTARY ROCKS OF THE VOLYN SERIES OF THE  
UPPER RECAMBRIAN OF BELORUSSIA  
AGI # 00000002449

VETLUZHISKIKH, V. G.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0409-0411  
ORIGIN OF GOLD AND FACTORS INVOLVED IN COAL  
METAMORPHISM IN THE CHUL'MAN BASIN  
AGI # 00000002449

MIKHEYEMKO, V. I.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0412-0415  
AGE OF KIMBERLITE BODIES OF THE SIBERIAN  
PLATFORM  
AGI # 000000024493

NIKIFOROV, B. M.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0416-0419  
DISPLACEMENT OF BOUNDARIES OF BEDS WITH AN  
ARENACEOUS FORAMINIFERAL ASSEMBLAGE IN THE  
PALEOGENE OF WESTERN CISCAUCASIA  
AGI # 000000024494

ROMAN'KO, YE. F.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0420-0423  
NEW DATA ON THE PALEOZOIC STRATIGRAPHY OF  
WEST AFRICA  
AGI # 000000024495

SELIVERTSOV, V. A.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0424-0427  
MEYMECHITE IN THE NORTHERN PART OF THE  
VALAGINSKIY RANGE, EASTERN KAMCHATKA  
AGI # 000000024496

SOKRATOV, B. G.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0002, PP 0428-0430  
AGE OF THE CISCAUCASIAN PLATFORM  
AGI # 000000024497

MIKHEYEMKO, V. I.  
//DOKLADY AM SSSR, GEOLOGY//  
00/00/1974, V0217, N0003, PP 0653-0656  
POST EARLY JURASSIC DOLERITE AND TUFF  
IN THE EASTERN PART OF THE TUNGUSKA SYNECLISE  
AGI # 000000024498

SINITSYN, V. V.  
//DOKLADY AM SSSR, GEOLOGY// 000000024499

00/00/1974, V0217, N0003, PP 0657-0658  
HABITAT OF THE MAMMOTH MAMMUTUS PRIMIGENIUS  
LATE TYPE IN THE OLENEK MARKHA INTERFLUVE  
WESTERN YAKUTIA  
AGI #

FROLOV, N. M.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0003, PP 0659-0662  
SOME ASPECTS OF MAPPING OF REGIONAL GEO  
TEMPERATURE FIELDS IN ZONES Affected BY  
INSOLATION  
AGI #

VESELOV, O. V.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0004, PP 0897-0900  
HEAT FLOW MEASUREMENTS IN THE ZONE TRANSITIONAL  
FROM THE ASIATIC CONTINENT TO THE PACIFIC OCEAN  
AGI #

DZHINORIDZE, M. M.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0004, PP 0901-0904  
COAL FINDS IN THE MIocene POTASH FORMATION  
OF THE CISCARPATHIAN REGION  
AGI #

VESELOV, A. A.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0005, PP 1145-1148  
NEW DATA ON THE STRATIGRAPHIC POSITION AND AGE  
OF THE MANDRIKOVKA BEDS NEAR THE CITY OF  
DNEPROPETROVSK UKRAINE  
AGI #

VIMOGRADOV, V. I.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0005, PP 1149-1152  
ISOTOPIC COMPOSITION OF SULFUR IN THERMAL  
SPRINGS OF ICELAND  
AGI #

KORCHEMAGIN, V. A.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0005, PP 1157-1160  
COMMON JOINTS OF THE DONETS BASIN  
AGI #

BALAVADZE, B. K.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0006, PP 1379-1382  
INHOMOGENEITY OF THE CRUSTAL STRUCTURE  
IN THE CAUCASUS REGION  
AGI #

VASHCHILOV, YU. YA.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0006, PP 1383-1386  
NEW GRAVIMETRIC DATA ON THE STRUCTURE OF THE  
SOUTHWESTERN BARENTS SEA SHELF  
AGI #

KUKHTINOV, D. A.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0006, PP 1387-1389

000000024500

000000024501

000000024502

000000024503

000000024504

000000024505

000000024506

000000024507

OSTRACODS IN THE TRIASSIC DEPOSITS OF THE  
MANGYSHLAK REGION  
AGI #

PAVLOV, YU. A.  
//DOKLADY AN SSSR, GEOLOGY//  
00/00/1974, V0217, N0006, PP 1390-1393  
GEOLOGIC NATURE OF THE HOKKAIDO SAKHALIN  
GRAVITY LOW  
AGI #

000000024510

RYABOV, V. Z.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0088-0091  
TRAVELTIME ANOMALIES OF (P) MRE (PN) WAVES AND  
VELOCITY NONUNIFORMITIES IN THE UPPER  
MANTLE IN THE USSR  
AGI #

000000001407

SOLOV'YEV, S. L.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0092-0095  
THE MONERON EARTHQUAKE OF 5-6 SEPTEMBER 1971  
AGI #

000000001408

BORISOVA, Z. K.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0169-0172  
PLIOCENE SEDIMENTS IN THE PENZHINA RIVER BASIN  
AGI #

000000001394

KABAN'KOV, V. YA.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0173-0176  
NEW DATA ON THE LOWER CAMBRIAN STRATIGRAPHY OF  
THE KOLYMA UPLIFT IN THE NORTHEASTERN USSR  
AGI #

000000001395

FEDOTOV, V. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0177-0179  
NEW DATA ON THE RAYCHIKHA FLORA OF THE  
ZEYA-BUREYA  
AGI #

000000001396

KHETAGUROV, G. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0001, PP 0180-0184  
GENESIS OF PYRITE-POLYMETAL DEPOSITS OF THE BURON  
ORE FIELD, CENTRAL CAUCASUS  
AGI #

000000001397

GORDIYETS, B. F.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0002, PP 0341-0344  
COUPLING OF THE UPPER AND LOWER ATMOSPHERE  
BY INFRARED RADIATION, AND THE  
POTENTIAL FOR FORECASTING CHANGES  
IN SEA-LEVEL PRESSURE DURING GEOMAGNETIC  
DISTURBANCES  
AGI #

000000001409

KRASNOGORSKAYA, M. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0002, PP 0345-0348  
MEASUREMENTS OF VARIATIONS OF THE ELECTRIC FIELD

000000001410

OF THE EARTH  
AGI #

LYUBIMOVA, YE. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0002, PP 0349-0352  
HEAT FLUXES IN THE CENTRAL AND EASTERN BLACK SEA  
AGI #

000000001398

BULASHEVICH, YU. P.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0003, PP 0597-0599  
DISTRIBUTION OF HELIUM AND HEAT FLOW AT THE  
BOTTOM OF LAKE ISSYK-KUL'1  
AGI #

000000001399

DMITRIYEV, A. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0003, PP 0600-0602  
THE INFLUENCE OF SOLAR ACTIVITY ON THE SHORE  
EFFECT IN THE IOMOSPHERE  
AGI #

000000001400

KAZINSKIY, V. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0003, PP 0603-0606  
VOLCANOLOGIC PROBLEM OF GRAVITECTONICS  
AGI #

000000001401

TROITSKIY, V. S.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0003, PP 0607-0610  
A NEW TYPE OF RADIO NOISE, SPORADIC RADIO EMISSION  
OF THE NEAR-EARTH MEDIUM AT CENTIMETER  
AND DECIMETER WAVELENGTHS  
AGI #

000000001402

BULASHEVICH, YU. P.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0004, PP 0854-0855  
HEAT FLOW AND HELIUM RELEASE BY THE EARTH'S CRUST  
INTO THE ATMOSPHERE  
AGI #

000000001403

TRESHNIKOV, A. F.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0004, PP 0860-0863  
CENTERS OF ACTION IN THE ATMOSPHERE AND  
HYDROSPHERE  
AGI #

00000000139

SOROKHTIN, O. G.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0004, PP 0856-0859  
STRESS AND LITHOSPHERIC FAULTS  
AGI #

00000000140

AVSYUK, YU. N.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0005, PP 1103-1104  
MOTION OF THE EARTH'S INNER CORE  
AGI #

00000000139

STRAKHOV, V. N.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1973, V0212, N0006, PP 1339-1343

00000000257

AN APPROACH TO THE SOLUTION OF THE INVERSE  
PROBLEM OF GRAVIMETRY AND MAGNETOMETRY  
AGI #

BELYAYEV, V. S.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0005, PP 1053-1056  
ONE THOUSAND OCEAN TURBULENCE SPECTRA  
AGI #

FEL'ZENBAUM, A. I.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0001, PP 0079-0082  
A METHOD OF CALCULATING THE CURRENT VELOCITY  
TEMPERATURE AND SALINITY FIELDS IN THE OCEAN  
AGI #

LISITSYN, A. P.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0003, P 0561-0564  
THE AGE AND COMPOSITION OF THE BASALTIC  
OCEAN SUBFLOOR  
AGI #

KUZIVANOV, V. A.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0003, PP 0558-0560  
THE STABILITY OF MOTION OF THE GRAVIMETER  
PENDULUM  
AGI #

SERGIN, V. YA.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0003, PP 0565-0568  
SIMILITARITY OF ANNUAL AND CLIMATIC VARIATIONS  
OF THE ATMOSPHERIC ZONAL CIRCULATION  
AGI #

LISITSYN, A. P.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0004, PP 0820-0823  
THICKNESS OF THE SEDIMENTARY LAYER ON  
THE OCEAN FLOOR  
AGI #

KATYUSHINA, V. V.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0005, PP 1057-1060  
MORNING EVENING ASYMMETRY OF THE THERMO  
SPHERE DURING A GEOMAGNETIC DISTURBANCE  
AGI #

KROPOTKIN, P. N.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0005, PP 1061-0164  
SEASONAL PERIODICITY OF EARTHQUAKES AND THE  
NEWTON MACH PRINCIPLE  
AGI #

TIKHONOV, A. N.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0005, PP 1065-0168  
MAGNETOTELLURIC STUDY OF THE EARTH'S  
CRUST  
AGI #

000000024481

000000024475

000000024478

000000024477

000000024479

000000024480

000000024482

000000024483

000000024484

SHAMINA, O. G.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1974, V0217, N0006, PP 1307-1309  
PREDICTIVE INDICATORS OF DESTRUCTIVE EARTH  
QUAKES  
AGI #

000000024485

GAL'PERIN, YE. I.  
//DOKLADY AN SSSR, GEOPHYSICS//  
00/00/1975, V0217, N0003, PP 0554-0557  
THE EFFECT OF SURFACE TOPOGRAPHY ON THE  
STRUCTURE OF SEISMOGRAMS  
AGI #

000000024476

FAYZULLIN, R. M.  
//DOKLADY AN SSSR, HYDROGEOLOGY//  
00/00/1973, V0212, N0001, PP 0189-0191  
ON RELATIONSHIPS BETWEEN GOLD PLACERS AND  
PRIMARY SOURCES OR INTERMEDIATE COLLECTORS  
AGI #

000000001316

KULIBAKINA, I. B.  
//DOKLADY AN SSSR, HYDROGEOLOGY//  
00/00/1973, V0212, N0002, PP 0460-0462  
GAS POTENTIAL OF THE MARGINAL ZONES OF EVAPORITE  
BASINS  
AGI #

000000001317

BOGOMOLOV, G. V.  
//DOKLADY AN SSSR, HYDROGEOLOGY//  
00/00/1973, V0212, N0004, PP 0938-0941  
HYDROGEOLOGIC ZONATION OF THE EARTH'S CRUST  
AGI #

000000001318

KORTENSTEYN, V. N.  
//DOKLADY AN SSSR, HYDROGEOLOGY//  
00/00/1974, V0217, N0004, PP 0905-0908  
HYDROGEOLOGIC CHARACTERISTICS OF AN  
GENETIC CONDITIONS AFFECTING THE URENGOY  
AND MEDVEZH'YE GIANT GAS DEPOSITS  
AGI #

000000024558

GERSHOYG, YU. I.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0001, PP 0209-0212  
OLD WEATHERED MANTLE IN THE PRECAMBRIAN OF  
KRIVOY ROG  
AGI #

000000001345

GUZOVSKIY, L. A.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0001, PP 0213-0216  
USE OF COMPOSITION-PARAGENESIS DIAGRAMS FOR  
DEFINING WEATHERING PRODUCTS  
AGI #

000000001339

NERUCHEV, S. G.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0004, PP 0972-0975  
TRANSFORMATION OF DIPersed SAPROPELIC ORGANIC  
MATTER DURING DIAGENESIS OF SEDIMENTS  
AGI #

000000001338

ZASEDATELEV, A. M.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0005, PP 1199-1201

000000001337

METAMORPHOSED SEDIMENTARY AND VOLCANIC-SEDIMENTARY  
AND METAMORPHIC DEPOSITS OF TIM TUNGSTEN  
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AGI #

KASHIK, S. A.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0005, PP 1202-1204  
POSSIBLE MECHANISM OF FORMATION OF ALUMINUM OXIDE  
MONOHYDRATE UNDER SUPERGENE CONDITIONS  
AGI #

LEBEDINSKIY, V. I.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1973, V0212, N0005, PP 1430-1432  
WEATHERED MANTLE OF YOUNG VOLCANIC FORMATIONS IN  
THE TRANSCARPATHIAN REGION AND ON THE BATUM  
COAST  
AGI #

ZAKRUTKIN, V. V.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0002, PP 0446-0448  
NEW METHOD FOR DETERMINING THE PRIMARY NATURE  
OF MAFIC METAMORPHIC ROCKS  
AGI #

POPOV, V. S.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0003, PP 0682-0685  
KARSTIC CAVITY FORMATION ORE SOLUTION  
DURING THE FORMATION OF METASOMATIC  
DEPOSITS OF NATIVE SULFUR  
AGI #

SKLYAROV, R. YA.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0003, PP 0686-0688  
ONE BASIC CONDITIONS OF BAUXITIZATION  
AGI #

KOPORULIN, V. I.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0004, PP 0913-0916  
CATAGENESIS OF CLASTIC ROCKS OF MARINE AND  
CONTINENTAL SEDIMENTARY FORMATIONS  
AGI #

ROMANOV, V. A.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0004, PP 0917-0918  
ORGANIC CARBON IN WEATHERED HYDROMICA-  
KAOLINITE MANTLE OF EARLY MESOZOIC AGE IN THE  
FERGANA BASIN  
AGI #

DODATKO, A. D.  
//DOKLADY AN SSSR, LITHOLOGY//  
00/00/1974, V0217, N0005, PP 1173-1176  
KAOLINITIC WEATHERED MANTLE UNDER THE  
GRUSHKOVSKIYE BEDS, PODOLIA  
AGI #

AKIMOV, V. N.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0785-0787

000000001336

000000001337

000000024536

000000024537

000000024538

000000024539

000000024540

000000024541

00000003617

BOUNDARY VALUE PROBLEM FOR A SYSTEM  
OF ELECTRODIFFUSION EQUATIONS  
CB #

AKIMOV, V. N.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0785-0787  
BOUNDARY VALUE PROBLEM FOR A SYSTEM  
OF ELECTRODIFFUSION EQUATIONS  
CB #

BOROVIKOV, V. A.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0788-0791  
DIFFRACTION AT THE OPEN END OF A FLANGED  
WAVEGUIDE  
CB #

BOROVIKOV, V. A.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0788-0791  
DIFFRACTION AT THE OPEN END OF A FLANGED  
WAVEGUIDE  
CB #

KRASNUSHKIN, P. E.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0792-0795  
RESONANCE CAPTURE OF RADIO WAVES BY THE  
IONOSPHERIC WAVEGUIDE AND ITS USE IN  
DETECTING IONIZATION GAPS IN THE LOWER  
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CB #

KRASNUSHKIN, P. E.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0004, PP 0792-0795  
RESONANCE CAPTURE OF RADIO WAVES BY THE  
IONOSPHERIC WAVEGUIDE AND ITS USE IN  
DETECTING IONIZATION GAPS IN THE LOWER  
IONOSPHERE  
CB #

IL'IN, A. M.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0005, PP 1033-1036  
METHOD OF MATCHING OF ASYMPTOTIC EXPANSIONS  
CB #

IL'IN, A. M.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0005, PP 1033-1036  
METHOD OF MATCHING OF ASYMPTOTIC EXPANSIONS  
CB #

POLISHCHUK, R. F.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0005, PP 1037-1040  
ISOTROPIC PFAFFIAN SPACE TIME SYSTEMS  
WITH TORSION  
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POLISHCHUK, R. F.  
//DOKLADY AN SSSR, MATHEMATICAL PHYSICS//  
00/00/1974, V0217, N0005, PP 1037-1040  
ISOTROPIC PFAFFIAN SPACE TIME SYSTEMS

000000035710

000000035711

000000036171

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CB #

ZHELNOVICH, V. A.  
//DOKLADY AN SSSR, MECHANICS//  
00/00/1974, V0217, N0005, PP 1029-1032  
ENERGY MOMENTUM TENSOR FOR THE ELECTRO  
MAGNETIC FIELD OF A MAGNETIZED AND  
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CB #

000000035715

ZHELNOVICH, V. A.  
//DOKLADY AN SSSR, MECHANICS//  
00/00/1974, V0217, N0005, PP 1029-1032  
ENERGY MOMENTUM TENSOR FOR THE ELECTRO  
MAGNETIC FIELD OF A MAGNETIZED AND  
POLARIZED HAVING AN INTERNAL ANGULAR  
MOMENTUM  
CB #

000000036175

ORGANOVA, N. I.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0001, PP 0192-0194  
SINGLE-LAYER VALLERITE  
AGI #

000000001361

DRUGOVA, G. M.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0002, PP 0463-0466  
PETROGENETIC SIGNIFICANCE OF GARNET IN THE  
SOUTHWESTERN PAMIRS  
AGI #

000000001362

KEPEZHINSKAS, K. B.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0002, PP 0467-0470  
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STAUROLITE FROM TYPICAL METAPELITES WITH  
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AGI #

000000004235

VAKHRUSHEV, V. A.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0003, PP 0702-0704  
CHALCOPYRITE-PENTALANDITE-PYRRHOTITE ASSOCIATION I  
THE KORSHUNOVSKOYE IRON DEPOT  
AGI #

000000001364

NEKRASOV, I. YA.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0003, PP 0705-0708  
HYDROTHERMAL SYNTHESIS OF TIN SILICATES  
AGI #

000000001365

SOBOLEV, E. V.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0003, PP 0709-0712  
NITROGEN IN UKRAINIAN DIAMONDS  
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000000001351

ANIKIM, I. N.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1973, V0212, N0004, PP 0942-0945  
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AGI	#	
GODIVIKOV, A. A. //DOKLADY AN SSSR, MINERALOGY// 00/00/1973, V0212, N0004, PP 0946-0949 MECHANISM OF FORMATION OF PYRARGYRITE BY THE ZOMMERLAD REACTION AGI	#	000000001354
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SHISHKIN, M. M. //DOKLADY AN SSSR, MINERALOGY// 00/00/1974, V0217, N0001, PP 0194-0197 CLASSIFICATION OF MINERALS OF THE PENTLANDITE GROUP AGI	#	000000024514
PAMINA, L. I. //DOKLADY AN SSSR, MINERALOGY// 00/00/1974, V0217, N0001, PP 0198-0201 TEMPERATURE OF FORMATION OF MELILITE ROCKS OF THE TURIY PENINSULA AGI	#	000000024524
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YAZEVA, R. G.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0003, PP 0679-0681  
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GODOVIKOV, A. A.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0004, PP 0909-0912  
SYNTHESIS OF POLYBASITE AND ANTIMONY BILLING  
SLEYUTE BY THE ZOMMERLAD METHOD  
AGI #

000000024518

BUSSEN, I. V.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0005, PP 1161-1164  
PENKVILKSITE, A NEW TITANIUM SODIUM HYDROSILICATE  
AGI #

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VAL'TER, A. A.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0005, PP 1165-1168  
MEGACRYSTS OF ALKALIC FELDSPAR IN  
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AGI #

000000024520

IVANOV, V. M.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0005, PP 1169-1172  
EXPERIMENTAL INVESTIGATIONS OF MOLECULAR  
IONIC GRAVITATIONAL DIFFERENTIATION OF  
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AGI #

000000024534

AVCHENKO, O. V.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0006, PP 1394-1397  
VARIATION IN COMPOSITION OF GARNET DURING  
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AGI #

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SHILO, M. A.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0006, PP 1398-1400  
COPRECIPITATION OF GOLD AND SILVER FROM  
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AGI #

000000024522

KNYAZEV, G. I.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0006, PP 1401-1404  
THERMOELECTRIC PROPERTIES OF ILMENITE, AS  
PROSPECTING AND EVALUATION CRITERIA FOR DIAMOND  
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BEKHTOL'D, A. F.  
//DOKLADY AN SSSR, MINERALOGY//  
00/00/1974, V0217, N0006, PP 1405-1407  
STRUCTURAL PETROLOGY OF ULTRAMAFIC INCLUSIONS  
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KHARIN, G. S. //DOKLADY AN SSSR, OCEANOLOGY// 00/00/1973, V0212, N0006, PP 1440-1443 IRON-MANGANESE CONCRETIONS ON THE FLANK OF THE MID-ATLANTIC RIDGE AGI	#	000000001319
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TEGOYAN, V. L. //DOKLADY AN SSSR, PALEONTOLOGY// 00/00/1974, V0217, N0004, PP 0939-0942 A NEW FAMILY OF LOOSELY COILED AMMONITES FROM THE APTIAN DEPOSITS IN THE WESTERN CAUCASUS AGI	#	000000024557
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GOROKHOV, S. S.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0001, PP 0198-0201  
INTRUSIVE ECLOGITE, A POTENTIAL SOURCE  
OF BEDROCK DIAMONDS  
AGI # 000000001350

DAVLETOV, I. K.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0001, PP 0202-0204  
EXPERIMENTAL STUDY OF THE FORM OF GOLD IN  
INTRUSIVE ROCKS  
AGI # 000000001346

ZUYEV, P. P.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0001, PP 0205-0208  
PETROLOGY OF KIMBERLITIC ROCKS IN THE CENTRAL  
ALDAN DISTRICT (ALDAN SHIELD)  
AGI # 000000001347

MOSKALEV, YE. L.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0002, PP 0471-0474  
ECLOGITE AT THE EAST END OF THE FRONT RANGE OF THE  
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AGI # 000000001348

KRENDELEV, F. P.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0003, PP 0713-0716  
PROPERTIES OF SOLUTIONS THAT HAVE METAMORPHOSED  
METALLIFEROUS CONGLOMERATE AS SHOWN BY THE  
STUDY OF GAS-LIQUID INCLUSIONS IN QUARTZ PEBBLES  
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AGI # 000000001349

BAGDASAROV, YU. A.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0950-0953  
TRACE-ELEMENT DISTRIBUTION IN MAGNETIC FROTH  
CARBONATITE AND ITS POSSIBLE GENETIC ASPECTS  
AGI # 000000001350

DUBROVSKIY, V. N.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0954-0956  
DURATION OF ORE DEPOSITION IN TIN DEPOSITS OF THE  
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AGI # 000000001351

KOGARDKO, L. M.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0957-0960  
CRYSTALLIZATION TEMPERATURE OF AGPAITE  
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AGI # 000000001339

MAL'KOV, B. A.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0961-0964  
DIFFERENTIATION OF KIMBERLITES  
AGI # 00000000134

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# 00000000134

//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0965-0967  
MODELING OF CHAMBER PEGMATITE  
AGI #

TIKHOMIROVA, M. I.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0004, PP 0968-0971  
GENESIS OF RARE-METAL PEGMATITE  
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BOLDYREVA, M. M.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0006, PP 1424-1425  
ZINC-BISMUTH TETRAHEDRITE, A NEW VARIETY OF GRAY  
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AGI #

PONOMARENKO, A. I.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1973, V0212, N0006, PP 1426-1429  
PHODONITE-SPESSARTINE ROCK OF THE ANABAR BLOCK  
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SHKODZINSKIY, V. S.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1974, V0217, N0001, PP 0202-0205  
RELATIONSHIP OF THE COEFFICIENT OF PARTITION  
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KOVZAR, V. N.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1974, V0217, N0002, PP 0439-0442  
METACONCRETIONS IN PARAGNEISS OF THE  
UKRAINIAN SHIELDS  
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SKURIDIM, V. A.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1974, V0217, N0002, PP 0443-0445  
A FIND OF DISTINCTIVE ROCKS FORMED IN THE  
FRONTAL PART OF ZONES OF EXPLOSION BRECCIA  
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ILUPIN, I. P.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1974, V0217, N0003, PP 0667-0670  
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AND MINERAL COMPOSITIONS OF KIMBERLITE  
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MAGAYTSEV, YU. V.  
//DOKLADY AN SSSR, PETROGRAPHY//  
00/00/1974, V0217, N0003, PP 0671-0674  
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ANTIPENKO, A. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1086-1088  
ELECTRIC-CONDUCTIVITY ZONE DURING DETONATION  
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000000024526

000000024527

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00000005317

POVNO, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0025, PP 1107-1110  
THEORY OF TRANSFER PROCESSES IN A POROUS  
MEDIUM. THE METHOD OF NATURAL COORDINATES  
CB #

00000005318

KASATOKHIN, V. I.  
//DOKLADY AN SSSR, PHYSIC//  
00/00/1974, V0217, N0004, PP 0796-0799  
STUDY OF CARBINE CONDENSED FROM CARBON  
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CB #

000000035710

KASATOKHIN, V. I.  
//DOKLADY AN SSSR, PHYSIC//  
00/00/1974, V0217, N0004, PP 0796-0799  
STUDY OF CARBINE CONDENSED FROM CARBON  
VAPOR  
CB #

000000036170

ZAKHAROV, I. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0126-0129  
NATURE OF THE ACTIVATION OF MOLECULAR NITROGEN  
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CB #

000000049590

GORDYEV, V. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1967, V0226, N0003, PP 0619-0622  
LIMITING VELOCITY OF SUPERCOMPRESSED DETONATION  
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CB #

000000062163

BAKUMENKO, T. T.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1973, V0212, N0002, PP 0392-0394  
FORMS OF SURFACE OXYGEN ON VANADIUM PENTOXIDE  
CB #

000000017080

ARUTYUNYAN, KH. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1973, V0212, N0005, PP 1128-1130  
CHARACTERISTICS OF REACTIONS OF EPOXY COMPOUNDS  
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CB #

000000014987

BASOVA, R. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1973, V0212, N0005, PP 1131-1133  
COPOLYMERIZATION OF BUTADIENE WITH STYRENE IN  
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CB #

000000013465

BAGRATISHVILI, G. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1973, V0212, N0006, PP 1350-1352  
A STUDY OF THE WORK FUNCTION AND ELECTRICAL  
CONDUCTIVITY OF ZEOLITES  
CB #

000000014900

AKIMOV, A. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1973, V0208, N0003, PP 0624-0626  
FLUORESCENCE STUDY OF TITANIUM PASSIVATION IN

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ALKALI CB	#	
BARSHCHEVSKIY, B. YU. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/01/1973, V0208, N0003, PP 0627-0630 REGULARITIES IN THE ANNIHILATION SPECTRA OF SILVER HALIDE CRYSTALS CB	#	00000003048
ANUFRIEMKO, V. F. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/03/1973, V0209, N0002, PP 0372-0375 EPR SPECTRA OF OZONE - RADICALS OF SnO <sub>2</sub> A NEW FORM OF ADSORBED OXYGEN CB	#	00000000905
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ADZHAMOV, K. YU. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1973, V0209, N0005, PP 1127-1130 CATALYTIC ACTIVITY OF MOLYBDATES IN OLEFIN OXIDATIONS AND THE RELATION OF ACTIVITY TO OTHER MOLYBDATE PROPERTIES CB	#	00000001120
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ARISTOVA, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1973, V0211, N0001, PP 0130-0132  
LOW-TEMPERATURE SURFACE MODIFICATION OF AEROSOL  
BY HEXAMETHYLDISILOZANE VAPOR  
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BAUTIN, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1973, V0211, N0002, PP 0369-0371  
CAPILLARY EQUILIBRIUM IN REAL POROUS BODIES  
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ALISOVA, S. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1973, V0211, N0003, PP 0617-0619  
SPECIAL FEATURES IN THE FORMATION OF CERTAIN LAVES  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1973, V0211, N0006, PP 1373-1376  
CRITICAL PHENOMENA OF NONTHERMAL NATURE IN THE  
AMMONIA OXIDATION REACTION ON PLATINUM  
CB #

AMSHITS, A. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1973, V0213, N0003, PP 0607-0610  
RELATIVE REACTIVITY AND MECHANISM OF TOTAL  
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AFANAS'EVA, M. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1973, V0213, N0003, PP 0611-0613  
DETENTION OF THE CRYSTALLINE PHASE IN POLY  
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BARSHCHEVSKIY, B. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1973, V0213, N0003, PP 0614-0617  
FEATURES IN THE SPECTRA OF THE EDGE RADIATION OF  
CRYSTALS OF SILVER IODIDE  
CB #

AZATYAN, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1973, V0213, N0004, PP 0856-0859  
KINETICS OF RECOMBINATION OF ATOMIC HYDROGEN AND  
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AVKHUTSKII, L. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0116-0119  
HYDROGEN BOND IN ZINC DIFLUORIDE  
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CB #

ZARKO, V. E.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0120-0122  
STUDY OF DISPERSION ON COMBUSTION OF  
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CB #

000000011776

ZEMSKOV, S.V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0123-0125  
ANOMALOUS MAGNETIC SHIELDING OF THE  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0126-0128  
CHANGE IN MOLECULAR WEIGHT CHARACTERISTICS  
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KUYAVSKAYA, B. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0129-0132  
MAGNETIC AND THERMODYNAMIC PROPERTIES  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0133-0135  
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000000011780

MOROZOVA, I. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0136-0139  
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CB #

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0140-0141  
NITROGEN FIXATION BY VANADIUM (II) COMPLEXES  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0142-0145  
INVESTIGATION OF HYDRATED MAGNESIUM SULFATES  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0001, PP 0146-0149  
PHOTORECOMBINATION LASERS WITH THERMAL INITIATION  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0342-0345  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0346-0349  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0350-0352  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0356-0359  
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STRELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0360-0362  
MECHANISM OF THE STABILIZATION OF METHYL  
RADICALS ON SILICA SORBENTS  
CB #

000000011791

FEDOROV, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0363-0366  
DECOMPOSITION OF THE METASTABLE  $\beta$ -SOLID  
SOLUTION OF TITANIUM WITH IRON  
CB #

000000011792

CHIGRINA, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0367-0370  
CATALYTIC PROPERTIES OF IRON-MAGNESIUM  
OXIDE CATALYSTS FOR THE OXIDATION OF  
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CB #

000000011753

CHIPANINA, N. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0002, PP 0371-0373  
THERMODYNAMIC PARAMETERS OF THE HYDROGEN  
BOND OF 1-VINYL- AND 1-ETHYLAZOLES  
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GLADYSHEV, G. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0586-0587  
THE PROBLEM OF STABILIZATION OF THERMOSTABLE  
POLYMERS  
CB #

000000011755

DUBOVIK, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0588-0591  
THE LUMINESCENCE OF LOW-VELOCITY DETONATION  
IN NITROGLYCERINE  
CB #

000000011756

KRYUKOV, Z. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0592-0594  
PHOTOCHEMICAL REDUCTION OF VANADIUM  
OXYTRICHLORIDE IN ALCOHOL SOLUTIONS  
CB #

000000011757

SERGEEV, G. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0595-0598  
ACTIVATION OF THE PEROXIDASE-CATALYZED  
OXIDATION OF QUINOL PHOSPHATES BY SUBSTRATES  
CB #

000000011758

SOKOLOVSKII, V. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0599-0602  
COMBINATION OF CATALYST OXIDATION-REDUCTION  
PROCESSES AS A CAUSE OF THE APPEARANCE OF  
A MECHANISM WITH A LOW ACTIVATION ENERGY IN  
THE OXIDATION OF CO ON ZINC OXIDE  
CB #

000000011686

FOGEL'ZANG, A. E.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/05/1974, V0216, N0003, PP 0603-0606  
THE COMBUSTION OF NITRAMINES  
CB #

000000011687

AKHREM, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0830-0832  
HYDROXYLATION OF NAPHTHALENE BY  
PEROXYCOMPLEX (MOO(02)2 HEXAMETHYLPHOSPHOTRIAMIDE)  
CB #

000000011688

BERLIN, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0833-0836  
SPECIFIC HIGH-TEMPERATURE DEGRADATION OF  
THE PRODUCTS OF OXIDATIVE DEHYDROPOLYCONDENSATION  
OF DIPHENYLAMINE  
CB #

000000011689

VUL'FSON, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0837-0839  
THE POLARIZATION AND CONFORMATION OF  
AROMATIC DISELENIDES  
CB #

000000011690

GERMAN, E. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0840-0843  
EFFECT OF PRESSURE ON THE RATE OF LIGAND  
DISPLACEMENT PROCESSES IN THE COORDINATION  
SPHERE OF METAL COMPLEXES  
CB #

000000011691

ZELENTSOV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0844-0846  
SYNTHESIS AND MAGNETIC PROPERTIES OF  
HETERONUCLEAR CHROMIUM (III) AND IRON  
(III) OXYCARBOXYLATES  
CB #

000000011692

ISMAILOV, E. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0847-0850  
EFFECT OF CARBON MONOXIDE, PREADSORBED ON  
STANNIC OXIDE AND ZINC OXIDE, ON THE  
FORMATION OF OXYGEN ION RADICALS  
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000000011693

MULYAVA, M. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0851-0853  
REACTIONS RESULTING IN THE FORMATION OF  
A 'BLUE FLAME' DURING OXIDATION AND  
SPONTANEOUS IGNITION OF RICH METHANE-  
OXYGEN MIXTURES  
CB #

000000011694

SOKOL'SKII, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0854-0856  
HYDROGENATION OF ACETYLENIC COMPOUNDS  
IN THE PRESENCE OF COMPLEX CATALYSTS,  
CO(III)-FE(III), CO(III)-NI(II), FE(III)-NI(II),  
AND CO(III)-CO(II) ACETYLACETONATES WITH  
TRIETHYLALUMINUM  
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000000011695

YAKUSHEV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0004, PP 0857-0859  
CONNECTION BETWEEN THE MOLECULAR STRUCTURE  
OF LIQUID DIELECTRICS AND THEIR ELECTRICAL  
POLARIZATION DURING SHOCK COMPRESSION  
CB #

000000011696

ALESKOVSKII, V. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1077-1079  
EFFECT OF INTERSTITIAL IMPURITIES ON  
THE EVAPORATION OF IRON  
CB #

000000011697

BARELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1080-1083  
POSSIBILITY OF A BRANCHED-CHAIN MECHANISM  
FOR A HETEROGENEOUS CATALYTIC REACTION  
CB #

000000011698

VEDENEEV, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1084-1086  
KINETICS OF TRANS-CIS ISOMERIZATION OF  
DIFLUORODIAZINE  
CB #

000000011699

DERYAGIN, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1087-1090  
PASSIVATION OF THE GROWTH OF LARGE DROPS  
BY CONDENSATION  
CB #

000000011700

ZVARYKINA, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1091-1094

000000011701

EXCHANGE INTERACTIONS AND CRYSTAL STRUCTURE  
OF THE IMINOXYL BIRADICAL ((22H42N2O2))  
CB #

ZUBKOV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1095-1097  
POLARIZATION OF THE ELECTRONS DURING  
THE FORMATION OF RADICAL PAIRS  
CB #

KSANDOPULO, G. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1098-1101  
CONCENTRATION PROFILE OF HYDROGEN ATOMS  
IN THE LOW-TEMPERATURE ZONE OF A PROPANE-  
AIR FLAME FRONT  
CB #

MYASNIKOV, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1102-1104  
CHEMISORPTION OF HYDROGEN ATOMS ON THE  
SURFACE OF POLYMERS HAVING CONJUGATED BONDS  
CB #

TSVETKOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0005, PP 1105-1108  
KERR EFFECT IN THE ISOTROPIC PHASE OF  
NEMATOGENIC SUBSTANCES CONTAINING-C=N GROUPS  
IN THE MOLECULES  
CB #

VAKHIDOV, R. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1312-1314  
ADSORPTION OF SOME PHOSPHORUS ANIONS ON COPPER  
CB #

GRIBOV, L. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1315-1318  
CALCULATION OF THE SPECTRAL DISTRIBUTION CURVE  
FOR THE COEFFICIENTS OF ABSORPTION IN COPOLYMERS  
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CB #

DERYAGIN, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1319-1322  
STABILIZING ACTION OF SURFACE-ACTIVE  
SUBSTANCES ON A GOLD HYDROSOL  
CB #

KUZNETSOVA, L. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1323-1326  
CATALYTIC PROPERTIES OF COBALT-MAGNESIUM  
OXIDE CATALYSTS WITH RESPECT TO THE HYDROGEN  
OXIDATION REACTION  
CB #

LITVINENKO, L. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1327-1330  
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THE MECHANISM OF 2-HYDROXYPYRIDINE CATALYSIS  
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NEIMAN, M. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1331-1334  
CORROSION-ELECTROCHEMICAL PROPERTIES  
OF MOLYBDENUM IN ACIDIC MEDIA  
CB #

RATNER, S. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1335-1338  
INFLUENCE OF STABILIZING ADDITIVES AND THERMAL  
EXPANSION ON RESISTANCE OF THERMOPLASTIC  
MATERIALS TO MECHANICAL FAILURE  
CB #

TEMKIN, M. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1339-1342  
VAPOR ADSORPTION AT INHOMOGENEOUS SURFACES  
CB #

CHIZHIKOV, D. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/06/1974, V0216, N0006, PP 1343-1345  
REACTIONS OF NICKEL COBALTITE, CHROMITE,  
AND ALUMINATE WITH HYDROGEN  
CB #

BASOV, YU. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1974, V0217, N0003, PP 0602-0604  
USE OF STATISTICAL MODELING TO SOLVE A SYSTEM OF  
DIFFERENTIAL KINETIC EQUATIONS  
CONSULTANTS BUREAU #

BASOV, YU. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1974, V0217, N0003, PP 0602-0604  
USE OF STATISTICAL MODELING TO SOLVE A SYSTEM OF  
DIFFERENTIAL KINETIC EQUATIONS  
CONSULTANTS BUREAU #

BEREZIN, G. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0843-0845  
RELATION BETWEEN CRITICAL PARAMETERS OF  
GASES AND THEIR ADSORPTION CONSTANTS  
CONSULTANTS BUREAU #

VERIGIN, M. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0846-0848  
DYNAMICS OF ADSORPTION IN A STREAM WITH  
VARIABLE VELOCITY /  
CONSULTANT BUREAU #

GOL'DSHTEIN, I. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0849-0851  
ACCEPTOR PROPERTIES OF ORGANOTIN CHLORIDES  
CONSULTANTS BUREAU #

ZAKHAROV, I. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0852-0855  
MECHANISMS OF INITIATING FUNCTION IN  
OXIDATION REACTIONS WITH COBALT BROMIDE  
CATALYST  
CONSULTANTS BUREAU #

000000017551

KAMENSKIY, YU. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0856-0858  
AN APPLICATION OF VARIATIONAL EXCITATION  
THEORY TO THE CALCULATION OF FORCE  
COEFFICIENTS FOR POLYATOMIC MOLECULES  
CONSULTANTS BUREAU #

000000017558

MALINOVAYA, G. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0859-0861  
INTERACTION OF MOLECULAR AND ATOMIC OXYGEN  
WITH METAL OXIDES  
CONSULTANTS BUREAU #

000000017559

MARTYNAYA, O. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0862-0864  
USE OF THE CALCIUM-SELECTIVE ELECTRODE FOR  
DETERMINING THE SOLUBILITY PRODUCT AND  
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CONSULTANTS BUREAU #

000000017560

MIKOLAEV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0865-0868  
X-RAY EMISSION SPECTRA OF OXYGEN IN  
EXTRACTING AGENTS OF THE TYPE R<sub>3</sub>XO  
(X=N, AS, P) ROLE OF CACANT CENTRAL  
ATOMIC ORBITALS IN TT-TYPE BONDS  
CONSULTANTS BUREAU #

000000017561

POLUEKTOV, M. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0869-0871  
FORCES OF OSCILLATORS IN THE TRANSITIONS  
(3P<sub>2</sub>; 3P<sub>1</sub> + 116; 3P<sub>0</sub>) 3H<sub>4</sub> OF THE PR<sup>3+</sup> ION  
IN SOLUTIONS OF CERTAIN COMPLEXES  
CONSULTANTS BUREAU #

000000017562

SADOVNIKOV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0872-0875  
ON THE ASSOCIATIVE SUBSTITUTION OF THE  
PRODUCT BY THE STARTING SUBSTANCE IN  
HETEROGENEOUS CATALYTIC REACTIONS  
CONSULTANTS BUREAU #

000000017563

FEDOTOV, V. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0876-0879  
NUCLEAR RELAXATION AND MOLECULAR MOTION IN  
SOLID AMORPHOUS PETP  
CONSULTANTS BUREAU #

000000017564

KHUDYAKOV, I. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0880-0883

000000017565

REACTIVITY OF THE INTERMEDIATE PHOTOLYSIS  
PRODUCTS OF P-10DOPHENOL  
CONSULTANTS BUREAU #

CHENTSOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0884-0887  
THERMODYNAMIC INVESTIGATION OF SCANDIUM  
TUNGSTATE Sc6W012 AT HIGH TEMPERATURES  
AND ITS X-RAY DIFFRACTION PARAMETERS  
CONSULTANTS BUREAU #

YAMPOL'SKIY, YU. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0004, PP 0888-0891  
NATURE OF THE PRIMARY STEP IN THE THERMAL  
DECOMPOSITION OF METHANE  
CONSULTANTS BUREAU #

BABKINA, O. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0005, PP 1095-1098  
DETERMINATION OF RATE CONSTANTS OF ION  
REACTIONS BY ELECTRODIALYSIS  
CONSULTANTS BUREAU #

BAZHANOVA, A. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0005, PP 1099-1102  
KINETICS OF CHEMISORPTION AND CHARGING  
OF A SEMICONDUCTOR SURFACE  
CONSULTANTS BUREAU #

BALABAeva, R. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0005, PP 1103-1106  
THERMODYNAMIC PROPERTIES OF NONSTOICHIOMIC  
VANADIUM DIOXIDE AT HIGH TEMPERATURES  
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CONSULTANTS BUREAU #

BOGOLYUBOV, N. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0005, PP 1107-1109  
A METHOD OF CALCULATING ACTIVITIES  
CONSULTANTS BUREAU #

BRODSKIY, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1974, V0217, N0005, PP 1110-1113  
DETERMINATION OF ELECTRON SOLVATION CHARACTERISTICS  
ON THE LONG-WAVELENGTH PART OF THE  
ABSORPTION SPECTRUM  
CONSULTANTS BUREAU #

BLINOV, L. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
16/08/1974, V0220, N0004, PP 0860-0862  
POLARIZATION OF ABSORPTION BANDS OF SOLUTIONS  
OF BISCYANINE DYES IN LIQUID CRYSTALS  
CB #

LIPATOVA, T. E.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
16/08/1974, V0220, N0004, PP 0873-0876  
THE CATALYTIC ACTIVITY OF B-DIKETOMATO

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COMPOUNDS OF COPPER IN THE FORMATION OF  
RUETHANES  
CB #

PASYNISKII, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
10/09/1974, V020, N0004, PP 0881-0883  
TWO PARAMAGNETIC FORMS OF COMPLEXES OF COBALT  
BISCARBOXYLATES WITH QUINOLINE AND PICOLINE  
CB #

LAZAREV, A. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0867-0870  
FORCE CONSTANTS AND CHEMICAL STRUCTURE OF  
OXYGEN-TETRAHEDRAL COMPOUNDS OF ELEMENTS IN  
THE FOURTH PERIOD GE, AS, SE  
CONSULTANTS BUREAU #

MOSHKINA, R. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1147-1149  
MECHANISM OF ETHANE OXIDATION PATHS OF  
FORMALDEHYDE AND ETHYLENE OXIDE FORMATION  
CB #

ABDULLIN, R. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0859-0862  
63CU, 65CU, 121SB, AND 123SB NUCLEAR QUADRUPOLE  
RESONANCE IN STIBIOWITTICHENITE (CU3SBS3)  
CONSULTANTS BUREAU #

KIRSH, YU. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0863-0866  
A STUDY OF DIFFUSION PROCESSES IN ALCOHOL -  
WATER SOLUTIONS OF POLY-4-VINYLPYRIDINE  
MACROMOLECULES BY THE FLUORESCENCE QUENCHING  
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CONSULTANTS BUREAU #

LASKORIN, B. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0871-0874  
ELECTRON-DONATING CHARACTERISTICS OF PHOSPHORYL  
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CONSULTANTS BUREAU #

MEL'NIKOV, M. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0875-0877  
PHOTOCHEMICAL TRANSFORMATIONS OF ALKYL RADICALS  
AT 77 DEGREES K  
CONSULTANTS BUREAU #

MILOV, A. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0878-0881  
ELECTRON SPIN ECHO AS A METHOD FOR STUDYING  
SHORT-LIVED PARAMAGNETIC SPECIES  
CONSULTANTS BUREAU #

RUSANOV, A. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0882-0885

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EFFECT OF PORE SIZE ON ADSORPTION  
CONSULTANTS BUREAU #

SKOROBOGATOV, G. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0886-0889  
PULSE-WISE PHOTOLYSIS OF RI IODIDES AT VARIOUS  
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PULSATING FIELD OF EXCITED IODINE RADIATION  
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000000021629

SPEKTOR, YE. Z.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0890-0893  
NATURE OF THE INTERATOMIC INTERACTION IN AN  
IRON-CARBON MELT  
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000000021630

TROITSKIY, O. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0894-0895  
ISOTOPE ENRICHMENT OF A METAL DURING THE  
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000000021631

KHARPOV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0004, PP 0896-0899  
GAMMA-RESONANCE SPECTRA OF 57FE(III) COMPLEXES  
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000000021632

ANDREYEV, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1121-1123  
INFLUENCE OF ALKALI METAL ATOMS ON VIBRATIONAL  
RELAXATION IN STREAMS OF MOLECULAR GAS  
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000000021633

BARSHEVSKIY, B. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1124-1127  
LIGHT ABSORPTION AND LUMINESCENCE CAUSED BY  
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000000021634

GERSHENZON, YU. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1132-1135  
QUASI STATIONARY DISSOCIATION OF DIATOMIC  
MOLECULES WITH LASER EXCITATION OF THE LOWER  
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000000021635

ZARIPOV, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1132-1135  
AN ELECTROM-DIFFRACTION STUDY OF THE STRUCTURE  
OF THE TRIMETHYL PHOSPHITE MOLECULE  
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000000021636

IL'CHENKO, M. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1136-1139  
EFFECT OF PLATINUM ADDITIONS ON REDUCTION OF  
VANADIUM PENTOXIDE BY MOLECULAR AND ATOMIC

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HYDROGEN  
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LASKORIN, B. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1140-1143  
THERMODYNAMIC CHARACTERISTICS OF THE  
HYDRATION PROCESS OF NEUTRAL ORGANOPHOSPHORUS  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1144-1146  
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000000021639

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0005, PP 1150-1152  
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THE SURFACE OF A SOLID WHEN A CHEMICAL  
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000000021641

YERMATOV, S. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0006, PP 1391-1392  
AN INFRARED SPECTROSCOPIC STUDY OF THE  
INFLUENCE OF A HIGH-FREQUENCY DISCHARGE ON THE  
ADSORPTION PROPERTIES OF SILICA GEL  
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TARAN, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0006, PP 1393-1396  
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CB

000000021645

TROSHIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0006, PP 1397-1399  
TRUE PROTON TRANSPORT NUMBERS IN AQUEOUS  
SOLUTIONS OF ACIDS AND OF ALKALI METAL  
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000000021646

FESHIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1974, V0218, N0006, PP 1400-1403  
NMR STUDY OF THE ELECTRONIC EFFECTS IN  
TRICHLOROETHYLENE DERIVATIVES OF THE  
TYPE CC = CCLX  
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000000021647

KOCHUBEI, V. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0141-0144  
KINETIC DETERMINATION OF THE HEAT OF  
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000000015402

YEVSEYEV, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

00000001528

00/11/1974, V0219, N0001, PP 0126-0129  
EFFECT OF MOLECULAR SHAPE ON THE NATURE  
OF DIELECTRIC RELAXATION IN THE MOLECULAR-  
MECHANICAL MODEL OF POLAR SUBSTANCES  
CONSULTANTS BUREAU #

ZHELEZNYI, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0130-0133  
HYDRODYNAMICS OF ADVANCING MENISCUS OF  
WETTING LIQUID  
CONSULTANTS BUREAU #

IORDANSKIY, A. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0134-0136  
SPECIAL FEATURES OF THE DIFFUSION OF  
ELECTROLYTE SOLUTIONS IN MULTILAYER MEDIA  
CONSULTANTS BUREAU #

KOSTYANOVSKIY, R. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0137-0140  
PYRAMIDAL CONFIGURATION OF PHOSPHORUS AND  
ARSENIC ATOMS IN ACYL PHOSPHINES AND ARSINES  
CONSULTANTS BUREAU #

MARGARYAN, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0145-0147  
ESR STUDY OF THE STRUCTURE OF ISOTROPIC AND  
ANISOTROPIC MODIFICATIONS OF GERMANIUM  
DIOXIDE  
CONSULTANTS BUREAU #

NIKITINA, L. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0148-0151  
THE MOSSBAUER SPECTROSCOPY OF MG1-XFEXGE03  
SOLID SOLUTIONS  
CONSULTANTS BUREAU #

SAMOED, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0152-0154  
EFFECT OF PLATINUM ADDITIONS ON THE CATALYTIC  
PROPERTIES OF FUSED VANADIUM PENTOXIDE AND  
MELTS OF VANADIUM PENTOXIDE WITH POTASSIUM  
CARBONATE IN THE HYDROGEN OXIDATION REACTION  
CONSULTANTS BUREAU #

SOKOL'SKAYA, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0155-0157  
THE LIQUID-PHASE HYDROGENATION OF UNSATURATED  
COMPOUNDS ON PLATINUM UNDER HYDROGEN PRESSURE  
CONSULTANTS BUREAU #

USHAKOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0158-0161  
THE CHANGE IN THE STRUCTURE OF PLATINUM  
DURING THERMAL TREATMENT IN HYDROGEN  
CONSULTANTS BUREAU #

YUSHCHENKO, V. S.

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0001, PP 0162-0165  
NUMERICAL SIMULATION OF THE REBINDER EFFECT  
CONSULTANTS BUREAU #

VICHNEVSKAYA, G. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0371-0374  
AN ESR STUDY OF THE INFLUENCE OF THE DEGREE  
OF HYDRATION ON THE STATE OF COPPER IONS  
IN CARBOXYLIC ACID RESINS  
CONSULTANTS BUREAU #

DERYAGIM, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0375-0378  
LOW-FREQUENCY DISPERSION OF DIELECTRIC  
CONSTANT IN BOUNDARY FILMS OF HYDROCARBON  
LIQUIDS  
CONSULTANTS BUREAU #

DUKHOVSKOY, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0379-0381  
THE EFFECT OF TRACES OF WATER ON THE  
ANOMALOUSLY LOW FRICTION OF MOLYBDENUM  
DISULFIDE IN A VACUUM  
CONSULTANTS BUREAU #

LYAKHOV, N. Z.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0382-0384  
THE NATURE OF THE NARROW COMPONENT IN PMR  
SPECTRA OF CRYSTAL HYDRATES  
CONSULTANTS BUREAU #

MEN', B. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0385-0388  
THE UNIVERSAL VECTOR COUPLING COEFFICIENTS  
CONSULTANTS BUREAU #

MIKHEYEV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0389-0392  
RELATION BETWEEN THE SPECTRA OF PHOTOLYZED  
POLYCARBONATE FILMS AND THE SPECTRAL  
COMPOSITION OF THE ACTING UV LIGHT  
CONSULTANTS BUREAU #

MIKHEYEV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0393-0396  
FRAUNHOFER DIFFRACTION OF LOW-ENERGY  
ELECTRONS IN A MODEL LATTICE GAS  
CONSULTANTS BUREAU #

SIROTA, N. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0397-0399  
INVESTIGATION OF THE THERMODYNAMIC PROPERTIES  
OF COMPOUNDS OF THE Cd-P SYSTEM BY  
MEASURING ELECTROMOTIVE FORCES  
CONSULTANTS BUREAU #

SOKOL'SKIY, D. V.

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0400-0402  
HYDROGENATION OF ALIPHATIC KETONES ON  
A RUTHENIUM CATALYST  
CONSULTANTS BUREAU #

FILYUKOV, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0002, PP 0403-0404  
DETERMINATION OF THE EFFICIENCY OF THE  
TRIATOMIC RECOMBINATION OF IODINE UNDER  
LASER PHOTOLYSIS  
CONSULTANTS BUREAU #

BUKIN, A. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 00629-0632  
THE TWO-PHASE RELAXATION OF ADSORBED WATER  
IN AN ION-EXCHANGE RESIN  
CONSULTANTS BUREAU #

AMINOV, R. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0625-0628  
CALCULATION OF NUCLEAR MAGNETIC SHIELDING  
CONSTANTS BY LCAO MO METHOD USING  
GAUSSIAN FUNCTIONS  
CONSULTANTS BUREAU #

BYAKOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0633-0635  
THE POSSIBLE ROLE OF DRY ELECTRONS IN THE  
FORMATION OF POSITRONIUM IN SOLUTION  
CONSULTANTS BUREAU #

GALASHIM, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0636-0639  
THE NATURE OF THE FINE STRUCTURE IN THE  
ABSORPTION SPECTRA OF PHOTOCHEMICALLY  
COLORED HALIDES OF SILVER  
CONSULTANTS BUREAU #

GRIVA, A. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0640-0643  
CORRELATION BETWEEN THE RATE CONSTANT OF  
A RADICAL SUBSTITUTION REACTION AND THE  
ROTATION FREQUENCY OF THE RADICAL IN A  
POLYMER MATRIX  
CONSULTANTS BUREAU #

DERYAGIM, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0644-0646  
INVESTIGATION OF THE EFFECT OF SURFACTANT  
ADDITIVES ON THE LUBRICATING PROPERTIES OF  
WATER  
CONSULTANTS BUREAU #

ZHORIN, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0647-0649  
COPOLYMERIZATION OF STYRENE WITH METHYL  
METHACRYLATE AT HIGH PRESSURES IN

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CONJUNCTION WITH SHEAR DEFORMATION  
CONSULTANTS BUREAU #

LOSEVA, L. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0653-0654  
KINETICS OF THE DECOMPOSITION OF L-PHENYL-  
CYCLOHEXANOL ON POLYANILINE DISULFIDE  
UNDER STATIC CONDITIONS  
CONSULTANTS BUREAU #

MEN', B. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0655-0658  
THE CALCULATION OF SYMMETRY COEFFICIENTS  
CONSULTANTS BUREAU #

NIKOL'SKIY, B. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0659-0662  
A STUDY OF POLYNUCLEAR AND HETEROPOLYNUCLEAR  
COMPLEX FORMATION BY NMR SPECTROSCOPY  
CONSULTANTS BUREAU #

RUBAILO, V. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0663-0666  
LOW-TEMPERATURE OXIDATION OF CYCLOHEXENYL  
HYDROPEROXIDE  
CONSULTANTS BUREAU #

SUKHOV, F. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0667-0670  
THE FORMATION OF IONS DURING THE LOW-  
TEMPERATURE RADIOLYSIS OF ISOPROPYL CHLORIDE  
CONSULTANTS BUREAU #

SHERGINA, M. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1974, V0219, N0003, PP 0671-0674  
ELECTRONIC ABSORPTION SPECTRA OF  
TRIMETHYLARYLOXY- AND DIMETHYL(ETHYNYL)  
ARYLOXYSILANES AND DISTRIBUTION OF ELECTRON  
DENSITIES IN THEIR MOLECULES  
CONSULTANTS BUREAU #

ZUBOV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0121-0122  
SURFACE ENERGY OF HIGH PRESSURE PHASE POLYETH  
YLENE CRYSTALLITES UPON HIGH PRESSURE ANNEALING  
CB #

KOSTYANOVSKIY, R. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0126-0129  
DIASTEREOMERIC 1-ALKOXYCARBONYLOXY-2,2-  
BIS(trifluoromethyl)AZIRIDINES  
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PATRIKEEV, G. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0134-0137  
STRUCTURAL APPROACH DURING INVESTIGATION OF THE  
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POLYMETHYLENE  
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POLUEKTOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0138-0144  
MASS TRANSFER FROM THE GASEOUS TO THE LIQUID  
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000000044669

SPITSYN, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0145-0148  
THERMOPHYSICAL AND MAGNETIC PROPERTIES OF  
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000000044671

FEDOSEYEV, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0149-0152  
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YATSIMIRSKIY, K. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0001, PP 0153-0156  
A STUDY OF THE DIMERIC COPPER (II) COMPLEXES  
WITH PHENYLANTHRANILIC ACID DERIVATIVES  
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000000044673

VLASOV, A. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0221, N0002, PP 0364-0366  
EFFECT OF THE ADDITION OF RARE EARTH OXIDES  
ON THE STRUCTURE OF ZIRCONIUM AND HAFNIUM  
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000000044674

AZATYAN, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0224, N0004, PP 0841-0843  
CHANGE IN EFFICIENCY OF HETEROGENOUS  
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000000058014

GOKHSHTEIN, A. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0224, N0005, PP 1107-1110  
WETTING OF SOLID ELECTRODES  
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000000058368

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0224, N0005, PP 1111-1114  
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SILICATE  
CB #

000000058349

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/00/1975, V0224, N0005, PP 1115-1118  
DETERMINATION OF THE REACTION VOLUME FOR THE  
MACRORADICAL RECOMBINATION REACTION IN THE  
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000000058350

KOZLOVA, N. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0869-0872  
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SPECTRA OF VARIOUS PHENOXY SILANES  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0863-0864  
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FOL'DBERG, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0865-0868  
EFFECT OF PROCESSING REGIMES ON THE MOLECULAR-  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0877-0880  
ANALYSIS OF THE CONFORMATIONAL RELATIONSHIPS  
OF THE SPIN-SPIN COUPLING CONSTANTS OF THE  
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REDUTKO, M. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0884-0887  
NATURE OF PROMOTING ACTION OF BROMIDE IONS  
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0888-0891  
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000000034252

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 0892-0894  
BASIC RULES FOR NEGATIVE ION FORMATION THROUGH  
DISSOCIATIVE ELECTRON CAPTURE BY POLYATOMIC  
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000000034253

BLAABAEV, M. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0004, PP 1096-1098  
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000000034254

VAIMSHTEIN, B. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1349-1351  
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000000034261

IVANOV, D. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1103-1105  
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KAZAKOVA, G. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1106-1107  
THE CATALYTIC PROPERTIES OF GOLD ON IONIC  
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KORNILOV, I. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1108-1110  
SPECIAL PROPERTIES OF ALLOYS BASED ON THE  
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KRYLOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1111-1114  
THE STRUCTURE OF THE SORBENT AND THE MECHANISM  
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KURILENKO, A. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1115-1118  
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MAZUR, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1119-1121  
EUTECTIC MELT-STRUCTURE IN THE Al-Si SYSTEM  
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MYASNIKOV, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1122-1125  
IONIZATION OF THE METAL ATOMS ON FILMS OF  
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NOVIKOVA, E. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1126-1129  
KINETICS OF BUTADIENE POLYMERIZATION UNDER  
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POLYEKTOV, M. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1133-1136  
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SAMITOV, YU. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1137-1140

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GOLUBEV, N. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1352-1355  
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RETARDED INTERNAL ROTATION IN 2, 6-DICARBONYL-  
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GUSEVA, L. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1356-1359  
CONCENTRATION INHIBITION OF REACTIONS IN CELLULOSE  
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CB #

DUBINSKII, V. Z.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1360-1363  
ROLE OF QUINONOID PEROXIDES IN OXIDATION INHIBITED  
BY PHENOLS  
CB #

LIPATOV, YU. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1368-1371  
EFFECT OF FILLERS ON THE RELAXATION-TIME  
SPECTRUM OF FILLED POLYMERS  
CB #

NESMEYANOV, NIK. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0005, PP 1372-1375  
TAUTOMERISM OF ACYLMETHYLPHOSPHONIUM SALTS  
CB #

FESHIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0006, PP 1380-1383  
INVESTIGATION OF THE ELECTRONIC STRUCTURE  
OF THE CYCLOPROPANE RING BY C135 NOR  
CB #

TSIKLIS, D. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/02/1975, V0220, N0006, PP 1384-1386  
MOLAR VOLUMES AND EQUATION OF STATE OF  
MOLECULAR HYDROGEN AT HIGH PRESSURES  
CB #

GRIBOB, L. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0021, N0004, PP 1104-1106  
AB INITIO CALCULATIONS OF MOLECULAR ELECTRONIC  
STRUCTURE BY DIFFERENTIATION OF INTEGRAL ESTIMATES  
CB #

BAKAYEV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0861-0864  
REPULSION ENERGY FOR PHYSICAL ADSORPTION ON  
IONIC CRYSTALS AND ZEOLITS  
CB #

00000003426

000000034269

000000034270

000000034272

000000034273

000000034275

000000034276

00000001875

00000001874

VASIL'YEVA, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0865-0867  
THERMODYNAMIC PROPERTIES OF THE OXIDES AND THE  
EQUILIBRIUM DIAGRAM OF THE TB-O SYSTEM IN THE  
RANGE OF COMPOSITIONS 1.54 O: TB 1.74 AND  
TEMPERATURES 850-1000C  
CB #

000000018748

GRITSKOV, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0868-0871  
STUDY OF THE STATE OF DOUBLE-BONDED OXYGEN  
IN APPLIED OXIDE CATALYSTS BY FLUORESCENT METHODS  
CB #

000000018749

IVANOV, P. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0872-0875  
MOLECULAR MOBILITY PROCESSES IN ALIPHATIC SILOXANE  
BLOCK COPOLYMERS  
CB #

000000018750

KOZLOVA, N. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0876-0879  
VIBRATIONAL SPECTRA OF METHYLCRESOXYSILANES  
AND TETRACRESOXYSILANES  
CB #

000000018751

MAKSIMOV, YU. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0880-0883  
INVESTIGATION BY GAMMA RESONANCE SPECTROSCOPY OF  
THE PROCESS OF CHARGE TRANSFER BY AN Fe-CO-Mo  
CATALYST DURING THE CATALYTIC REACTION OF MILD  
OXIDATION OF PROPYLENE  
CB #

000000018752

MARKEVICH M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0884-0887  
EQUILIBRIUM DISTRIBUTION OF CYCLIC MACROMOLECULES  
CB #

000000018753

NIKOL'SKIY, B. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0888-0891  
INTERCONNECTION BETWEEN OXIDATIVE-REDUCTIVE,  
ACID-BASE, AND ION-EXCHANGE  
PROPERTIES OF REDOX RESINS  
CB #

000000018754

SANINA, G. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0892-0895  
MECHANISM OF THE CATIONIC POLYMERIZATION OF  
GLYCOLIDE IN THE MELT UNDER THE ACTION OF  
ANTIMONY TRIFLUORIDE  
CB #

000000018755

TELICHKUN, B. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0004, PP 0896-0899  
ELECTRONIC SPECTRA OF P - DIMETHYLAMINOAZOBENZENE  
SORBED BY KAOLINITE

000000018756

CB	#	
CHERNYAVSKII, A. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0004, PP 0900-0903 KINETICS OF THE OXIDATION OF SYMMETRICAL DICHLOR OETHYLENES CB	#	000000018757
BYSTRITSKAYA YE. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0004, PP 1100-1103 EFFECT OF THE AGGREGATE STATE OF THE MEDIUM ON SINGLET OXYGEN QUENCHING CB	#	000000018758
KABAKCHI, S. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0004, PP 1107-1110 EFFECT OF THE NATURE OF THE CATION ON THE YIELDS OF C12- IN THE PULSED RADIOLYSIS OF AQUEOUS ALKALI CHLORIDE AOLUTIONS CB	#	000000018760
LYSIKOV, YU. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1111-1113 CONFORMATIONAL CHARACTERISTICS OF THE ALTERNATING 1-HEXENE-MALEIC ACID COPOLYMER IN SOLUTIONS CB	#	000000018768
PEPEKIN, V. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1118-1121 THERMOCHEMISTRY OF C-MITROSO COMPOUNDS CB	#	000000018770
SAVEL'YEV, V. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1122-1125 THE ANOMALOUS ISOTOPE EFFECT FOR THE FREQUENCE OF THE V(AH) STRETCHING VIBRATIONS IN STRONG HYDROGEN BONDS A - H . . . B CB	#	000000018771
SOKOLOVA, I. D. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1126-1128 THE POLYMORPHIC TRANSFORMATION AND CONDUCTIVITY OF THE THE HIGH-TEMPERATURE MODIFICATION OF SILVER ROTHOPHOSPHATE CB	#	000000018772
STANKO, V. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1129-1131 THE CARBON ATOM IN CARBORANES-12 CB	#	000000018773
TROITSKIY, O. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/04/1975, V0221, N0005, PP 1132-1135 ISOTOPIC ENRICHMENT OF CADMIUM DURING PULSED ELECTROTRANSFER AND ZONE REFINING CB	#	000000018774

FUKI, V. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0005, PP 1136-1139  
PHOTOCHEMICAL CONVERSIONS OF RADICALS IN  
POLYVINYLACETATE AND VINYL ACETATE - ETHYLENE  
CO POLYMERS AT 77 K  
CB #

00000001877

CHECHILO, M. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0005, PP 1140-1142  
EFFECT OF THE CONCENTRATION AND NATURE OF INITIATOR  
ON THE PROPAGATION PROCESS IN POLYMERIZATION  
CB #

00000001877

YAKYSHEV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0005, PP 1143-1144  
NATURE OF THE ELECTRICAL CONDUCTIVITY OF THE  
DETONATION PRODUCTS FROM CONDENSED EXPLOSIVES  
CB #

00000001877

POPOVA, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1336-1366  
HYDROGEN SPECIES ABSORBED ON GROUP VIII METALS  
AND THEIR ROLE IN HYDROGENATION CATALYSIS  
CB #

00000001876

AGEYEV, N. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1348-1350  
MECHANISM OF THE EFFECT OF YTTRIUM ON THE HEAT  
RESISTANCE OF NICKEL - CHROMIUM ALLOYS  
CB #

00000001877

IGRAMOVA, YE. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1351-1354  
CALORIMETRIC STUDY OF THE SORPTION OF HYDROGEN  
ON AN IRON CATALYST FOR AMMONIA SYNTHESIS  
CB #

00000001877

POLUEKTOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1355-1358  
KINETIC ASPECTS OF THE INITIATION OF GAS-PHASE  
CHAIN REACTIONS BY PULSED ELECTRON ACCELERATORS  
CB #

00000001878

POPOV, B. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1359-1362  
ON THE ACTIVE COMPONENT OF THE FERROMOLYBDENUM  
CATALYST IN THE OXIDATION OF METHANOL TO FORMAL  
DEHYDRE  
CB #

00000001878

PRODAM, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1367-1370  
MECHANOCHEMICAL TRANSFORMATION OF Na5P3O10 (I)  
AND Na5P3O10 (II)  
CB #

00000001876

RUSTIN, B. A.

00000001876

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1371-1373  
ELECTRON-EXCITED STATE OF A LIGHT Emitter IN  
THE CHEMILUMINESCENT REACTION FOR THE OXIDATION  
OF LUMINOL STUDIED BY THE ENERGY-TRANSFER METHOD  
CB #

SEMELEV, M. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1374-1377  
MULTIELECTRON OXIDATION-REDUCTION PROCESSES  
IN CHEMISTRY AND BIOLOGY  
CB #

SOLNTSEV, K. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1378-1380  
CRYSTAL STRUCTURE AND SOME PHYSICOCHEMICAL  
PROPERTIES OF BARIUM DODECAHYDRO-CLOSO-DODECABORAT  
HEXAhydrate  
CB #

TOMILIN, A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1381-1384  
ACTIVITY OF CARBON IN THE SYSTEM NICKEL-CHROMIUM  
AT 800-1200 C  
CB #

FEDOROV, V. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/04/1975, V0221, N0006, PP 1385-1387  
METASTABLE PHASE DIAGRAMS  
CB #

BALAKHMIN, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0108-0111  
A QUANTITATIVE STUDY OF THE ELEMENTARY GAS  
PHASE REACTION OF ATOMIC OXYGEN (3P) WITH  
DEUTERIUM BROMID  
CB #

BARELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0112-0115  
PROPAGATION OF ACTIVITY WAVES OVER THE SURFACE  
OF A CATALYST  
CB #

EREMENKO, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0116-0119  
MECHANISM OF THE EFFECT OF POLYETHYLENE OXIDE  
ON THE ELECTROKINETIC POTENTIAL AND SURFACE  
CHARGE OF CERTAIN COLLOIDAL PRECIPITATES  
CB #

ZOLOTOTOVA, T. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0120-0123  
CERTAIN FEATURES OF THE SYNERGISTIC MECHANISM  
IN THE ACTION OF MIXTURES OF INHIBITORS IN  
BREAKING OXIDATION CHAINS AND DECOMPOSING  
HYDROPEROXIDES  
CB #

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000000018765

000000018766

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000000043312

000000043313

KUZNETSOV, G. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0124-0126  
DESCRIBING THE LIQUIDUS CURVES OF AMBN  
CHEMICAL COMPOUNDS  
CB #

KUZ'MIN, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0127-0130  
INVESTIGATION OF SHORT-LIVED INTERMEDIATE  
PRODUCTS IN THE PHOTOCOLORATION OF SOLUTIONS  
OF SPIROPYRANS  
CB #

LUK'YANOVICH, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0131-0134  
ELECTRON-MICROSCOPIC INVESTIGATION OF THE  
PORE STRUCTURE OF HARDENED CEMENT AND OF  
THE STRUCTURE OF POLYMER-CONCRETE  
CB #

LYAPINA, T. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0135-0137  
AN ISOTOPE EFFECT IN GAMMA-IRRADIATED  
ADSORBED AMMONIA  
CB #

MINSKER, K. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0138-0141  
EFFECT OF HYDROGEN CHLORIDE ON DEHYDRO-  
CHLORINATION OF POLY(VINYL CHLORIDE)  
CB #

PAVLINOV, L. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0142-0145  
THERMODYNAMIC CHARACTERISTICS OF THE  
POLYMERIZATION OF PYRIDINE AND QUINOLINE  
AND STABILIZATION ENERGIES OF POLYMERS WITH  
CONJUGATION SYSTEM  
CB #

POKROVSKIY, B. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0001, PP 0146-0149  
STRUCTURE AND MAGNETISM OF FLUORINE-OXYGEN  
SPINELS BASED ON LITHIUM FERRITE  
CB #

BARELKO, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0362-0365  
GENERATION OF CATALYST ACTIVITY  
CB #

BROUDE, S. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0366-0368  
MAGNETIC-RESONANCE SPECTROMETER BASED ON A  
CO<sub>2</sub> LASER  
CB #

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000000043321

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VOLOSHCHUK, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0369-0372  
DETERMINATION OF THE DIFFUSION COEFFICIENTS  
OF ADSORBENTS WITH A BIPOROUS STRUCTURE  
CB #

GVAKHARIYA, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0373-0376  
NATURE OF THE H GROUPS IN ALKALINE-EARTH  
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CB #

KAZANSKIY, L. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0381-0384  
NMR OF VANADIUM-51 IN HETEROPOLY-AND ISOPOLYANION  
CB #

MAKSIMOVSKAYA, R. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0385-0388  
ESR STUDY OF THE REDUCTION OF  
MOLYBDOVANADOPHOSPHORIC HETEROPOLYACIDS  
IN AQUEOUS SOLUTION  
CB #

MANK, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0389-0392  
NATURE OF STABLE RADICALS IN KAOLINITE  
CB #

NIKOLAYEV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0393-0395  
SOME FEATURES OF HIGH-TEMPERATURE OXIDATION  
PROCESSES. THE ELECTRON FLOW AND MULTISTAGE  
NATURE  
CB #

PLATE, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0396-0399  
ESTIMATION OF THE EFFECT OF NEIGHBORING GROUPS  
IN THE HYDROLYSIS OF SYNDIOTACTIC POLYMETHYL  
METHACRYLATE BY ANALYSIS OF THE DISTRIBUTION  
OF UNITS  
CB #

SOKOLSKIY, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0400-0402  
NATURE OF THE INTERACTION OF A CATALYTICALLY  
ACTIVE METAL PHASE WITH THE CARRIER  
CB #

TATIKOLOV, A. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0403-0406  
QUENCHING OF TRIPLET STATES IN AROMATIC  
HYDROCARBONS BY STABLE NITROXYL RADICALS  
CB #

TUROVSKIY, I. V.

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000000043331

000000043332

000000043333

000000043334

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0407-0409  
THERMODYNAMIC CHARACTERISTICS OF F INTRAMOLECULAR  
CHARGE-TRANSFER COMPLEXES  
CB #

SHINKARENKO, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0410-0413  
STUDY OF THE STATE OF DIVALENT COPPER IN OXIDE  
CATALYSTS BY DIFFUSE REFLECTANCE SPECTROSCOPY  
CB #

YATSIMIRSKIY, A. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0002, PP 0414-0417  
KINETICS AND MECHANISM OF THE HYDROXYLATION  
OF BENZENE WITH PEROXY ACIDS  
CB #

GLAZOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0377-0380  
INTERACTION OF COPPER AND ANTIMONY IN A SOLID  
SOLUTION BASED ON GERMANIUM  
CB #

BASHKIROV, SH. SH.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0622-0624  
USE OF THE MOSSBAUER EFFECT FOR MEASURING  
THE SHORT-RANGE ORDER PARAMETERS IN A SOLID  
SOLUTION  
CB #

BERLIN, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0625-0528  
DIFFUSION AND SUBBARRIER TRANSITIONS IN A  
TUNNEL MECHANISM FOR ELECTRON CAPTURE BY  
ACCEPTOR MOLECULES  
CB #

GERSHENZON, YU. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0629-0632  
DIFFUSION OF VIBRATIONALLY EXCITED MOLECULES  
CB #

DZYUBA, S. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0633-0635  
DESTRUCTION OF FREE RADICALS IN ADIPIC ACID  
AT HIGH PRESSURES  
CB #

KOSOBUTSKIY, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0636-0638  
ELECTRONIC STRUCTURE AND THERMAL STABILITY  
OF POLYHETEROARYLENES  
CB #

LIDORENKO, N. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0639-0642

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ELECTRONIC STRUCTURE OF METALS AND ITS ROLE  
IN CATALYTIC PROCESSES  
CB #

MAIRANOVSKIY, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0643-0646  
CATALYTIC REACTION OF ELECTRON TRANSPORT  
OCCURRING AGAINST THE GRADIENT OF A STANDARD  
POTENTIAL  
CB #

NYSENKO, Z. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0647-0649  
MECHANISM OF 1,3-DIOXOLANE POLYMERIZATION  
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SBCl<sub>5</sub>  
CB #

POLUKHIN, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0650-0652  
SHORT-RANGE ORDER AND THE CHARACTER OF ATOMIC  
MOTION IN LIQUID METALS  
CB #

RATNER, S. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/07/1975, V0223, N0003, PP 0653-0656  
TWO FORMS OF INTERRELATION BETWEEN THE  
LIMITING DEFORMATION PARAMETERS OF CRYSTALLINE  
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CB #

GOKHSHTEIN, A. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0900-0903  
SOLVENT TRANSPORT BY IONS IN LIQUID ELECTROLYTES  
CB #

ZAINULIN, YU. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0904-0906  
MECHANISM OF FORMATION OF SOLID SOLUTIONS ON  
THE INTRODUCTION OF OXYGEN INTO THE LATTICE OF  
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CB #

IONOV, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0907-0909  
DEPENDENCE OF ACTIVITY COEFFICIENT ON ELECTROLYTE  
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CB #

KAZANSKIY, V. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0910-0913  
POSSIBLE REASON FOR THE DECREASE IN ACTIVATION  
ENERGY IN CATALYTIC REACTIONS COMPARED WITH  
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CB #

KUZNETSOV, G. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

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00000003915

00/08/1975, V0223, N0004, PP 0914-0915  
DESCRIPTION OF LIQUID US SURFACES OF MULTICOMPONENT  
CHEMICAL COMPOUNDS  
CB #

MILESHKEVICH, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0916-0919  
CORRELATION ANALYSIS OF THE DEPENDENCE OF THE  
SPIN - SPIN INTERACTION CONSTANTS J(29SiH) IN  
ORGANOHYDOSILANE MOLECULES ON THE EFFECT OF  
SUBSTITUENTS  
CB #

OSOKIN, D. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0920-0923  
ELECTRONIC STRUCTURES OF AZINE AND HYDRAZONE  
MOLECULES FROM NUCLEAR QUADRUPOLE RESONANCE  
DATA  
CB #

YATSIMRSKIY, K. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0004, PP 0924-0927  
ELECTRONIC STRUCTURE OF THE MEMBRANE-ACTIVE  
COMPLEXONE 12-CROWN-4 AND ITS MONOPROTONATED  
FORM  
CB #

BAZIM, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1160-1164  
X-RAY INVESTIGATION OF THE SHORT-RANGE ORDER  
CHARACTERISTICS OF NICKEL-GERMANIUM ALLOYS  
CB #

BURMAKIN, YE. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1165-1167  
ELECTRICAL RESISTIVITY OF LITHIUM ORTHOSILICATE  
CB #

VOROTYNTSEV, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1168-1171  
THEORY OF LOW-TEMPERATURE CHEMICAL REACTIONS  
CB #

KAPLAN, I. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1172-1175  
EFFECT OF THE CHEMICAL BOND ON THE PHOTOIONIZATION  
CROSS SECTION IN A REMOTE FROM THE THRESHOLD  
VALUE  
CB #

MAYRANOVSKIY, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1176-1179  
INDIRECT POLAROGRAPHIC ESTIMATION OF THE EFFECT  
OF THE ELECTRODE FIELD ON THE DISSOCIATION CONSTANT  
OF WEAK ACIDS IN THE VICINITY OF THE ELECTRODE  
CB #

MALYESKIY, A. D.

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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1180-1183  
KINETICS AND MECHANISM OF THE REACTION OF  
OCTYL B-HYDROXYETHYL SULFIDE WITH PROPYLENE  
OXIDE  
CB #

MOLOKANOV, P. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1184-1186  
PHASE DIAGRAM OF THE TITANIUM-CHROMIUM SYSTEM  
CB #

MORIKOV, YU. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0005, PP 1187-1190  
HETEROGENEOUS RADICAL MECHANISM FOR HYDROPEROXIDE  
DECOMPOSITION AND HYDROCARBON OXIDATION IN THE  
LIQUID PHASE  
CB #

BERLIN, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1387-1390  
DERIVATION OF AN EQUATION DESCRIBING THE KINETICS  
OF TUNNEL CAPTURE OF LOCALIZED ELECTRONS IN A  
MATRIX BY AN ACCEPTOR AND THE DEVELOPMENT OF ITS  
GENERAL SOLUTION  
CB #

VLOKH, O. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1391-1393  
OPTICAL ACTIVITY OF CENTROSYMETRIC CRYSTALS OF  
LEAD MOLYBDATE PbMoO<sub>4</sub>, INDUCED BY AN ELECTRIC  
FIELD (ELECTROGYRATION)  
CB #

VYKHODTSEVA, L. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1394-1397  
ELECTROCHEMICAL REDUCTION OF FLUORENONE AT  
BISMUTH AND AMALGAMATED-GOLD ELECTRODES IN  
ALKALINE SOLUTIONS  
CB #

KAPUSTKIN, V. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1398-1400  
SEMICONDUCTOR-METAL PHASE TRANSITION IN  
VANADIUM OXYGEN BRONZES  
CB #

KOZLOVA, M. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1401-1404  
VIBRATIONAL SPECTRA OF TETRAKIS(PENTAFLUOROPHOENOXY)  
SILANE AND METHYL(PENTAFLUOROPHOENOXY) SILANES  
CB #

LASKORIN, B. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1405-1408  
STUDY OF THE PROTONATION OF OXIDES OF ORGANIC  
DERIVATIVES OF GROUP VB IN NITROMETHANE  
CB #

000000039144

000000039145

000000039146

000000039147

000000039148

000000039149

000000039150

000000039151

SOKOL'SKIY, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1409-1411  
STUDY OF THE KINETICS AND MECHANISM OF THE  
LIQUID-PHASE HYDROGENATION OF 1-HEXENE ON  
PLATINUM, WITH CONTROL OF THE CATALYST POTENTIAL  
DURING THE REACTION  
CB #

000000039152

SOLYANIKOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/08/1975, V0223, N0006, PP 1412-1415  
LEWIS ACIDS AS CATALYSTS OF THE HOMOLYSIS  
OF HYDROPEROXIDES  
CB #

000000039153

ABRAMOV, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0116-0119  
THE CRITICAL CONDITION FOR A THERMAL EXPLOSION  
IN SYSTEMS WITH PARALLEL REACTIONS  
CB #

000000049617

VORONKOV, M. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0124-0127  
ACID - BASE PROPERTIES OF MONOSUBSTITUTED  
ACETYLENE DERIVATIVES  
CB #

000000049619

GOL'DANSKII, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0128-0130  
AN INVESTIGATION OF THE FORMATION OF MOLECULAR  
COMPLEXES BETWEEN OLEFINS AND HYDROGEN CHLORIDE  
AT LOW TEMPERATURE USING THE POSITRON METHOD  
CB #

000000049620

ZAIKIN, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0131-0134  
EFFECTS OF SUBSTITUENTS IN THE MASS SPECTRA  
OF 1-ARYL-1-METHYL-1SILACYCLOBUTANES  
CB #

000000049621

KUVAYEVA, YE. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0135-0138  
INVESTIGATION OF THE ANGULAR DISTRIBUTION  
OF ANNIHILATION PHOTONS IN BENZOL, HEXANE,  
AND ORTHO-XYLOL  
CB #

000000049140

KUZ'MIN, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0139-0142  
STUDIES ON THE GEOMETRICAL CONFIGURATION OF  
PHOTOISOMERS OF CARBOCYANINE DYES  
CB #

000000049141

PISARENKO, L. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0147-0149  
ESR SPECTRUM OF THE 2-P-(DIMETHYLAMINO)  
PIJENLYINDAN -1,3-DIONYL FREE RADICAL  
CB #

000000049142

POLUEKTOV, M. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0150-0152  
VARIATION IN THE BAND INTENSITY RATIO OF THE  
LUMINESCENCE SPECTRA FROM EU<sup>3+</sup>, SM<sup>3+</sup>, TB<sup>3+</sup>,  
AND DY<sup>3+</sup> IONS IN COMPLEXES AS A FUNCTION OF THE  
NUMBER OF COORDINATED LIGANDS  
CB #

000000049143

FUDAKOV, YE. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0001, PP 0153-0156  
OXIDATION KINETICS OF SATURATED HYDROCARBONS  
IN THE PD(II)-H<sub>2</sub>SO<sub>4</sub> AND NO<sub>2</sub>-H<sub>2</sub>SO<sub>4</sub> SYSTEMS  
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000000049144

ABRAMOV, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0351-0354  
CRITICAL CONDITIONS FOR THERMAL EXPLOSION IN  
SYSTEMS WITH SUCCESSIVE REACTIONS  
CB #

000000049145

BAGDASARYAN, G. O.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0359-0362  
INVESTIGATION OF THE KINETICS OF THE  
HETEROGENEOUS RADICAL DECOMPOSITION OF  
PERACETIC ACID IN THE GAS PHASE  
CB #

000000049156

BAGDASARYAN, G. O.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0359-0362  
INVESTIGATION OF THE KINETICS OF THE  
HETEROGENEOUS RADICAL DECOMPOSITION OF  
PERACETIC ACID IN THE GAS PHASE  
CB #

000000049149

VORONKOV, YE. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0363-0364  
CHARACTERISTIC FEATURES OF STRESS AND CREEP  
RELAXATION OF ORIENTED POLYPROPYLENE  
CB #

000000049150

VORONKOV, YE. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0363-0364  
CHARACTERISTIC FEATURES OF STRESS AND CREEP  
RELAXATION OF ORIENTED POLYPROPYLENE  
CB #

000000049157

YEVTYeva, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0365-0368  
KINETICS OF AUTOXIDATION OF B-IONOL  
ACETATE  
CB #

000000049158

YEVTYeva, N. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0365-0368  
KINETICS OF AUTOXIDATION OF B-IONOL  
ACETATE  
CB #

000000049159

ZAMOZHSKIY, V. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0369-0372  
THE GROWTH OF DIAMOND WHISKERS IN AN ELECTRON  
MICROSCOPE  
CB #

000000049152

ZAMOZHSKIY, V. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0369-0372  
THE GROWTH OF DIAMOND WHISKERS IN AN ELECTRON  
MICROSCOPE  
CB #

000000049159

KUPRIYANOV, S. E.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0373-0376  
MASS-SPECTROMETRIC INVESTIGATION OF THE  
COLLISIONS OF METASTABLE "SUPEREXCITED"  
ATOMS OF POTASSIUM WITH MOLECULES OF METHANE  
AND DEUTEROETHYLENE  
CB #

000000049438

LEBED', I. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0377-0380  
DEACTIVATION OF RATIONALLY EXCITED HALOGEN  
HYDRIDE MOLECULES  
CB #

000000049439

NOVOK SHONOV, L. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0384-0386  
MACROREGION OF ORIENTATION IN NASCENT PARTICLES  
OF POLYPROPYLENE  
CB #

000000049441

SERGEYEV, G. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0387-0390  
EFFECT OF TEMPERATURE ON EXPERIMENTAL  
ACTIVATION ENERGIES  
CB #

000000049442

SMIRNOV, V. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0391-0393  
STUDY OF THE COUPLING OF THE DEHYDROGENATION  
OF ISOAMYLENES WITH REACTIONS OF HYDROGEN  
CONSUMPTION ON A PALLADIUM-NICKEL MEMBRANE  
CATALYST  
CB #

000000049443

SHEVCHENKO, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0394-0397  
ELECTROKINETIC EFFECTS IN CATALYTIC IONIC  
POLYMERIZATION  
CB #

000000049444

TSVETKOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, PP 0398-0401  
MAGNETIC DOUBLE REFRACTION IN POLY(PARA-  
BENZAMIDE) SOLUTIONS  
CB #

000000049445

LUKIN, L. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0002, 0381-0383  
CAPTURE OF "DRY" ELECTRONS BY OXYGEN MOLECULES  
IN LIQUID HYDROCARBONS  
CB #

000000049440

ASKADSKIY, A. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0612-0615  
PACKING OF MACROMOLECULES IN POLYMERS AND THE  
GLASS POINT  
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000000049446

BOROVKOVA, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0616-0619  
MICROSECOND AND NANOSECOND IMPULSE PHOTOLYSIS  
OF CARBAZOLES TWO-QUANTUM REACTION IN A LIQUID  
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000000049447

GENKIN, M. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0620-0622  
INVESTIGATION OF IMMobilized CYTOCYROME C  
BY SPECTROSCOPIC AND ESR METHODS  
CB #

000000049448

GOLODOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0623-0626  
CATALYTIC REDUCTION OF COPPER (II, I) BY  
CARBON MONOXIDE IN ALKALINE MEDIUM  
CB #

000000049449

KAFAROV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0627-0629  
ANALYSIS OF THE MODES OF PROGRESS OF REACTION  
IN EMULSION POLYMERIZATION USING THE  
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CB #

000000049450

MAL'TSEV, A. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0630-0633  
DIRECT IR SPECTROSCOPIC PROOF OF FREE-RADICAL  
DESORPTION DURING THE UV IRRADIATION OF SOLIDS  
IN VACUUM  
CB #

000000049451

PIKAYEV, A. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0638-0641  
PULSED RADIOLYSIS OF AQUEOUS SOLUTIONS OF  
COMPOUNDS OF DIVALENT MERCURY  
CB #

000000049452

RUBAILO, V. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/09/1975, V0224, N0003, PP 0642-0645  
INFLUENCE OF CONJUGATION OF AN UNSATURATED  
BOND WITH THE PHENYL GROUP ON THE REACTIVITY OF  
1-PHENYLCYCLOHEXENE IN THE PROCESS OF  
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CB	#	
RUSINA, I. F. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/09/1975, V0224, N0003, PP 0646-0649 ABSOLUTE VALUES OF THE RATE CONSTANTS FOR THE REACTION OF INHIBITORS WITH PEROXIDE RADICALS CB	#	000000049325
AZATYAN, V. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V----, N0005, PP 1096-1099 KINETIC OF THE REACTIONS OF CHAIN BRANCHING AND CHAIN TERMINATION IN THE DECOMPOSITION OF NITROGEN TRICHLORIDE CB	#	000000058029
ARKHAROV, V. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V----, N0005, PP 1100-1102 REFINEMENT OF IDEAS REGARDING THE MECHANISM OF THE MIGRATION OF INTERCRYSTALLITE BOUNDARIES CB	#	000000058030
BARATASHVILI, I. B. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0844-0846 INVESTIGATION OF THE THERMODYNAMIC PROPERTIES OF MANGANESE PHOSPHIDE MN2P CB	#	000000058015
BULGAREVICH, S. B. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0847-0850 CONSTRUCTION OF A VALENCE-OPTICAL SCHEME FOR AZOLES CB	#	000000058016
VARFOLOMEYEV, S. D. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0851-0854 RELIABILITY FUNCTIONS IN FERMENTATION CATALYSIS CB	#	000000058017
GORODYSKIY, V. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0855-0858 THE POSSIBILITY OF CONTINUOUS SOLVATION OF THE TRANSITION STATE OF CHEMICAL REACTIONS IN BINARY SOLVENTS CB	#	000000058018
GRIGORYAN, YE. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0859-0861 INTERACTION OF METHANE WITH COMPLEX CATALYSIS CB	#	000000058019
ZEYNALOV, YE. B. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/10/1975, V0224, N0004, PP 0862-0865 KINETICS AND MECHANISM OF THE OXIDATIVE DEGRADATION OF POLYDIMETHYLSILOXANE RUBBERS CB	#	000000058020
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//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0866-0868  
GEOMETRIC ISOMERISM IN HETEROPOLYANIONS  
CB #

KAFAROV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0869-0872  
MATHEMATICAL MODEL OF HETEROphASE EMULSION  
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CB #

KARKOVYAK, M. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0873-0876  
THE REACTIVITY AND INTRAMOLECULAR MOBILITY OF  
MACROMOLECULES IN SOLUTION  
CB #

LAVRENKO, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0877-0879  
HIGH-TEMPERATURE OXIDATION OF GEKSANIT-R.  
CB #

LATYSHEV, A. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0880-0882  
INTERACTION OF CHEMISORBED PARTICLES WITH  
DISLOCATIONS  
CB #

RUBAYILO, V. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0883-0886  
REACTION RATE CONSTANTS FOR CHAIN EXTENSION AND  
CHAIN BREAKING IN LIQUID-PHASE OXIDATION OF  
1-PHENYCYCLOHEXENE  
CB #

SOKOL'SKIY, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0887-0890  
ACTIVATION OF THE CARBONYL BOND OF KETONES  
IN REACTIONS OF HYDROGENATION  
CB #

FEDOTOV, V. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0004, PP 0891-0894  
"SOLID" EFFECT IN MULTIPLE-PULSE NMR EXPERIMENTS  
ON LIQUID-PHASE POLYMERS  
CB #

VORONKOV, M. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1103-1106  
CL NMR SPECTRA OF N-(B,B-DICHLOROVINYLY) AMIDES  
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DICHLOROVINYLY) A CETAMIDE  
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SELIM, M. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1119-1121

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000000058023

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000000058347

00000005835

THE FORM IN WHICH HYDROGEN IS INTRODUCED INTO  
THE STRUCTURE OF VARIOUS ZEOLITE CATALYSTS OF  
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CB #

TAMM, M. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1122-1125  
INVESTIGATION OF T-X-Y PROJECTION OF P-T-X-Y  
PHASE DIAGRAM FOR PB-SN-TE-SYSTEM  
CB #

000000058338

TAMM, M. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1122-1125  
INVESTIGATION OF T-X-Y PROJECTION OF P-T-X-Y  
PHASE DIAGRAM FOR PB-SN-TE-SYSTEM  
CB #

000000063827

TSVETKOV, V. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1126-1129  
DYNAMIC BIREFRINGENCE AND THE RIGIDITY OF  
POLYPARABENZAMIDE MOLECULES IN SOLUTION  
CB #

000000053856

SHAMRAL V. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0005, PP 1130-1133  
THREE-COMPONENT SOLID SOLUTIONS BASED ON  
THE-COMPOUND NB3AL  
CB #

000000053857

BASOVA, R. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1327-1329  
SOME FEATURES OF THE KINETICS OF ANIONIC  
POLYMERIZATION OF STYRENE IN ALIPHATIC SOLVENTS  
CB #

000000053858

BORISOV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1330-1333  
A METHOD OF CALCULATING THE ENERGIES OF ATOMS  
AND MOLECULES  
CB #

000000053859

VASILENKO, N. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1334-1337  
ORBITAL NATURE OF TRANSITIONS RESPONSIBLE FOR  
THE LONG-WAVE ABSORPTION AND FLUORESCENCE OF  
POLY(SCHIFF'S BASES)  
CB #

000000053860

VASIL'EVA, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1338-1340  
THERMODYNAMIC PROPERTIES OF NONSTOICHIOMETRIC  
TERBIUM SESQUIOXIDE AT HIGH TEMPERATURES  
CB #

000000053861

VERKIN, B. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1341-1344  
COMPLEX FORMATION OF IONS OF THE IRON GROUP IN

000000053862

AQUEOUS SOLUTIONS OF POLYETHYLENE OXIDES  
CB #

GRINBERG, YA. KH.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1345-1347  
CALCULATION OF MULTICOMPONENT EQUILIBRIA  
CB #

000000053861

ZHAN, P. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1348-1351  
INVESTIGATION OF COPPER-MAGNESIUM OXIDES  
CATALYSIS BY MEAN OF X-RAY ELECTRON  
SPECTROSCOPY  
CB #

000000053864

MILOSERDOV, I. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1352-1355  
INFLUENCE OF GAS ADSORPTION ON ELECTROPHYSICAL  
PROPERTIES OF OXIDES ACTIVATED WITH METALS  
CB #

000000053865

SPITSYN, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1356-1359  
MASS-SPECTROMETRIC INVESTIGATION OF THE EVA  
EVAPORATION OF SODIUM TUNGSTEN BRONZES OF  
DIFFERENT COMPOSITIONS  
CB #

000000053866

STANKO, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/10/1975, V0224, N0006, PP 1360-1362  
THE EFFECT OF HYPERCONJUGATION OF THE METHYL  
GROUP IN 12-CARBONRANES  
CB #

000000053867

GRYAZNOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0220, N0005, PP 1099-1102  
KINETICS OF THE ADDITION OF NITROGEN DIOXIDE  
TO MULTIPLE-BONDED HYDROCARBONS  
CB #

000000034255

SMIRNOV, I. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0621-0623  
DEFORMATION OF SILICON CRYSTAL LATTICE BY  
BOMBARDMENT WITH BORON AND OXYGEN IONS  
CB #

000000049613

IONOV, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0349-0352  
DEPENDENCE OF THE ACTIVITY COEFFICIENTS ON THE  
CONCENTRATION OF THE METAL BROMIDES AND  
IODIDES  
CB #

00000004960

ATOVMYAN, L. O.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0099-0100  
X-RAY STRUCTURAL INVESTIGATION OF BERYLLIUM  
DIOXOCTAACETATE

00000004958

CB	#	
BARANTSEVICH, YE. N. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0101-0104 CHAIN TRANSFER TO POLYMER BY INITIATOR RADICALS DURING THE SUCCINYL PEROXIDE-INITIATED OLIGOMERIZA OF 1,3-BUTADIENE CB	#	00000004958
BEREZIN, I. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0105-0108 BIOCHEMICAL FUEL CELLS. HYDROGENASE AS A CATALYST OF THE OXIDATION OF HYDROGEN IN THE MEDIATOR - CARBON ELECTRODE SYSTEM CB	#	00000004958
BORESKOV, G. K. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0112-0115 ESCA INVESTIGATION OF CHEMISORPTION AND DECOMPOSITION OF NO ON IRON CB	#	00000004958
GOREV, V. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0120-0122 COMBUSTION OF HYDROGEN CLOUD RISING IN AIR CB	#	00000004958
DASHEVSKII, M. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0123-0125 ELECTRON-MICROSCOPE STUDY OF THE FORMATION OF BAYERITE AND -ALUMINA CB	#	00000004958
MAZUR, V. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0130-0132 EFFECT OF ADDITIONS OF SODIUM ON THE STRUCTURE OF SILUMIN MELTS CB	#	00000004959
MAKSIMOV, YU. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0133-0136 MOSSBAUER SPECTROSCOPIC STUDY OF THE ELECTRONIC STATE OF IRON IN AN IRON-MOLYBDENUM CATALYST DURING THE OXIDATION OF METHANOL CB	#	00000004959
MOVSHOVICH, I. M. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0137-0140 KINETICS FOR CHEMICAL REACTIONS IN CONDENSED MEDIA TAKING INTO ACCOUNT THE SPATIAL HETERO GENEITY AND DIFFUSION CB	#	00000004959
NOVIKOV, S. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/11/1975, V0225, N0001, PP 0141-0143 IRRADIATION OF POLYISOPRENE IN SOLUTION CB	#	00000004959

SAVEL'YEV, G. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0144-0147  
USE OF THE METHOD OF CORRELATION DIAGRAMS TO  
ANALYZE ELEMENTARY ACTS IN SOLID-PHASE REACTIONS  
CB #

00000004959

FEDOROVICH, N. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0148-0151  
REDUCTION OF THE PERSULFATE ANION IN DIMETHYL  
SULFOXIDE  
CB #

00000004959

TSEPALOV, V. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0152-0155  
EXPERIMENTAL VALUES OF THE PRE-EXPONENTIAL  
FACTORS OF THE RATE CONSTANTS FOR SOME LIQUID-  
AND GAS-PHASE RADICAL SUBSTITUTION REACTIONS  
CB #

00000004959

VALOV, P. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0338-0341  
KINETIC LAWS GOVERNING THE OIQUID-PHASE OXIDATION  
HEXAFLUOROPROPYLENE  
CB #

00000004959

WOLLBRANDT, J.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0342-0344  
GENERATION OF HIGH-ENERGY ELECTRONS DURING THE  
DESTRUCTION OF SOLIDS  
CB #

00000004959

GALASHIN, A. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0345-0348  
PHOTOPOLYMORPHISM OF ANTHRACENE  
CB #

00000004960

KARASEVA, L. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0353-0356  
PARAMAGNETIC CENTERS IN -IRRADIATED SINGLE  
CRYSTALS OF YTTRIUM ALUMINUM GARNET AT LOW  
TEMPERATURES  
CB #

00000004960

SIMITSYNA, Z. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0361-0363  
ABSOLUTE EFFICIENCY OF THE TWO-QUANTA SENSITIZED  
DECOMPOSITION OF BENZYLAMINE  
CB #

00000004960

SHAULOV, A. YU.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0001, PP 0364-0367  
SPIN-LABEL INVESTIGATION OF THE MICROSTRUCTURE  
OF POLY(GLYCIDYL METHACRYLATE) SOLUTIONS  
CB #

00000004960

LEBEDEVA, T. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

00000004960

00/11/1975, V0225, N0001, PP 357-360  
EFFECT OF COORDINATION OF THE CATION WITH THE  
ELECTRON DONOR ATOM OF THE SUBSTITUENT IN THE  
CARBANION IN THE DETERMINATION OF THE EQUILI-  
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CB #

VUL'FSOM, S. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0593-0596  
RELATIONSHIP BETWEEN THE POLARITY AND  
POLARIZABILITY PARAMETERS OF SEVERAL AXIALLY  
SYMMETRIC MOLECULES  
CB #

GEL'MUKHANOV, F. KH.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0597-0600  
VIBRATIONAL STRUCTURE IN THE X-RAY EMISSION  
AND ABSORPTION SPECTRA OF MOLECULES  
CB #

DERYAGIM, B. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0601-0604  
ELECTROSTATIC INTERACTIONS FOR TWO SEMINIFINITE  
MEDIA TAKING INTO ACCOUNT THE DISCRETENESS  
OF THE SURFACE CHARGES  
CB #

KUZNETSOVA, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0605-0608  
THERMOCHEMICAL INVESTIGATION OF THE INTERACTION  
OF EPOXIDE COMPOUNDS WITH PRIMARY AMINES  
CB #

OSIPOV, K. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0609-0612  
CRITERIA FOR EVALUATING THE TEMPERATURE FOR THE  
SUPERCONDUCTING TRANSITION FOR CHEMICAL ELEMENTS  
AND COMPOUNDS WITH A STRUCTURE A15  
CB #

PINAEV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0613-0616  
SPIN DETONATION IN A HETEROGENEOUS SYSTEM  
OF THE GAS-FILM TYPE  
CB #

RUBAILO, V. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0617-0620  
ROLE OF CYCLOHEXENYL HYDROPEROXIDE AND ITS  
OXIDATIVE CONVERSIONS IN THE OXIDATION OF  
CYCLOHEXENE  
CB #

SOKOL'SKII, D. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0624-0627  
INFLUENCE OF THE COMPOSITION OF BUFFER SOLUTIONS  
ON THE HYDROGENATION OF 1-HEXENE AND 1-HEXYNE  
CB #

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SPITSYN, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0628-0631  
ANNIHILATION OF POSITRONS AND STRUCTURAL  
DEFECTS IN SYNTHETIC GRAPHITE  
CB # 000000049615

SHIBAYEV, V. P.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/11/1975, V0225, N0003, PP 0632-0635  
LIQUID-CRYSTAL STATE IN MONOMERIC AND POLYMERIC  
N-ACYL DERIVATIVES ON N-METHACRYLOYL-L-LYSINE  
CB # 000000049616

AGROSKIN, V. YA  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0017, N0012, PP 3473-3820  
AUTOCATALYTIC ACUNKOWN  
PART 2  
SOLID STATE PHYSICS PP 2271-2450  
AIP # 000000054715

AGROSKIN, V. YA  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0830-0833  
AUTOCATALYTIC ACCELERATION OF THE SLOW F2  
D2(H2) REACTION IN THE PRESENCE OF O2 IN  
QUARTZ VESSELS  
CB # 000000054716

ANDRIYANOV, K. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0834-0837  
THERMODYNAMICS AND KINETICS OF THE RADICAL  
POLYMERIZATION AND COPOLYMERIZATION OF AN  
OILGOVINYSILOXANE  
CB # 000000054719

ASANOV, A. N.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0838-0841  
PHOTOELECTROCHEMICAL OXIDATION OF WATER ON  
SINGLE CRYSTALS OF RURILE AND ZINCITE  
CB # 000000054720

BIDZILYA, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0842-0845  
STUDY OF THE KINETICS OF LIGAND EXCHANGE BY  
THE PARAMAGNETIC SHIFTS INDUCED BY LANTHANIDE  
SHIFT REAGENTS  
CB # 000000054721

DRYAKHLOV, A. S.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0846-0849  
HETEROGENEOUS-HOMOGENEOUS DEEP OXIDATION OF  
BENZENE ON ALUMINUM-PLATINUM CATALYSIS  
CB # 000000054722

ZHYKIVSKIY, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0850-0853  
INTERRELATIONSHIP BETWEEN THE NATURE OF DEFECT  
FORMATION AND REACTIVE DIFFUSION MECHANISMS IN  
THE SOILD-PHASE SYNTHESIS OF COMPLEX OXIDES  
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CB	#	
KOVALEV, I. F. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0854-0857 CALCULATION AND INTERPRETATION OF VIBRATIONAL SPECTRA OF METHYBROMOGERMANES CB	#	000000054730
KOLOTYRKIN, YA. M. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0858-0861 INFLUENCE OF I- IONS ON THE IONIZATION OF BISMUTH CB	#	000000054731
MARTYNNOVA, O. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0862-0865 DETERMINATION OF THE DISSOCIATION CONSTANT OF THE MGSO <sub>4</sub> ION PAIR IN THE TEMPERATURE RANGE FROM 25 TO 90 C CB	#	000000054732
PODOPLELOV, A. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0866-0867 MANIFESTATION OF THE G-MECHANISM OF THE INFLUENCE OF THE MAGNETIC FIELD IN THE REACTION BETWEEN DECAFLUORODIPHENYLCHLOROMETHAN AND BUTYL LITHIUM CB	#	000000054733
POPOV, S. I. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0868-0870 PROPERTIES OF CHARGED FILTERING MATERIALS OF PETRYANOV FILTERS CB	#	000000054734
RABIMOVICH, V. A. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0871-0874 LIQUID JUNCTION CONTRIBUTION OF THE AMF OF THE GALVANIC CELL CB	#	000000054735
RUBAILO, V. L. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0875-0878 KINETIC EQUATIONS FOR CYCLOHEXENE CONSUMPTION FROM AUTOXIDATION CB	#	000000054736
UVAROV, A. V. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0879-0881 Z-RAY DIFFRACTION STUDY OF DIMETHYLAMMONIUM -BIS (DIMETHYLAMINO)- CARBONIUM TETRACHLOROMANGANATE CB	#	000000053177
SHAGIDULLIN, R. R. //DOKLADY AN SSSR, PHYSICAL CHEMISTRY// 00/12/1975, V0225, N0004, PP 0886-0889 VIBRATIONAL SPECTRA AND STRUCTURE OF TRIAKLY	#	000000053178

SELENOPHOSPHATES  
CB #

SHCHERBAKOVA, L. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0004, PP 0890-0893  
STUDY OF CRYSTALS BASED ON ZRO2 (TiO2) AND  
OXIDES OF THE RARE-EARTH ELEMENTS OBTAINED  
BY THE HYDROTHERMAL METHOD  
CB #

00000005317

ARZHINTAR' O. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1089-1092  
OXIDATION OF LOW-VALENCY INTERMEDIATE SPECIES  
DURING THE HIGH-SPEED ANODIC DISSOLUTION OF  
CHROME-NICKEL ALLOYS IN CHLORIDE SOLUTIONS  
CB #

00000005317

GAIDUKOV, A. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1093-1095  
VECTOR FORM OF THE CONDITION FOR PHASE  
EQUILIBRIUM IN A SYSTEM OF COMPONENTS AND A  
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00000005318

GLAZOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1096-1099  
EQUATION OF THE LIQUIDES CURVE FOR PRIMARY  
CRYSTALLIZATION OF A CONGRUENT MELTING  
COMPOUND AMBN IN A REGULAR SOLUTION SYSTEM  
CB #

00000005318

ZAVOROKHIN, N. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1100-1102  
TWO-STAGE CHARACTER OF THE REACTION OF CHAIN  
GROWTH IN THE POLYMERIZATION OF OLEFINS ON  
COMPLEX CATALYSTS  
CB #

00000005318

MAKAROV, I. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1103-1106  
REACTIVITY OF SOLVATED ELECTRONS IN IRRADIATED  
MELTS OF ALKALI METAL HALIDE COMPOUNDS  
CB #

00000005318

RUBAILO, V. L.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1111-1114  
DETERMINATION OF THE RATE OF CHAIN INITIATION  
IN THE AUTOXIDATION OF CYCLOHEXENE  
CB #

00000005318

RYABININ, A. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1115-1117  
INTERACTION OF ZIRCONIUM HYDROXIDE AND ION-  
EXCHANGE RESINS  
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00000005318

STRELETSKIY, A. N.

00000005318

//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1118-1120  
LUMINESCENCE AND ADSORPTION IN THE  
REARRANGEMTN OF A FRESH CLEAVAGE SURFACE OF  
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STYROV, V. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1121-1123  
MECHANISM AND YIELD OF LUMINESCENCE AND  
ELECTRON EMISSION IN THE ELEMENTARY ACTS  
HETEROGENEOUS CHEMICAL REACTIONS  
CB #

TOPOLKARAYEV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1124-1127  
STATISTICAL MODEL FOR THE STRUCTURE OF  
NETWORK POLYMERS  
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SHERGINA, M. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1128-1131  
INFLUENCE OF ELECTRONIC SUBSTITUENT EFFECTS ON  
THE INTENSITY OF THE C=C AND CSP-H VIBRATIONS  
IN THE IR SPECTRA OF MONOSUBSTITUTED ACETYLENE  
CB #

SHLYAPINTOKH, V. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0005, PP 1132-1134  
MECHANISM OF THE LIGHT-PROTECTIVE ACTION OF  
STERICALLY HINDERED PIPERIDINES  
CB #

BRUN, YE. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1339-1342  
DEGRADATION TIME OF HEAT-RESISTANT POLYMERS  
CB #

VLADIMIROVA, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1342-1346  
KINETICS OF ADSORBOLUMINESCENCE  
CB #

GLAZOV, V. M.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1347-1350  
EVALUATION OF THE DEGREE OF DISSOCIATION OF  
COMPLEX COMPOUND FROM THE CURVATURE OF THE  
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CB #

KUZ'MIN, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1351-1353  
INFLUENCE OF SOLVENT ON THE QUENCHING OF  
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LIBROVICH, M. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1358-1361  
THE H5O2 ION IN THE VIBRATIONAL SPECTRA OF  
AQUEOUS SOLUTION OF STRONG ACIDS  
CB #

TENYAKOV, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1362-1365  
EXPERIMENTAL STUDY OF THE ABSORBING POWER OF  
SYNTHETIC AIR-DRY ALUMINUM AND IRON HYDROXIDES  
CB #

YURICHEV, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1366-1368  
ISOCONCENTRATIONAL PHASE CHANGES IN BINARY  
GAS-LIQUID MIXTURES  
CB #

RATNER, S. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/12/1975, V0225, N0006, PP 1369-1372  
STABILIZING EFFECT IN POLYVINYL CHLORIDE  
( POLYMETHYL METHACRYLATE MIXTURES ON THEIR  
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CB #

VOROTYNTSEV, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0105-0108  
ATOM-MOLECULE CONVERSIONS IN THE CONDENSED  
PHASE AT LOW TEMPERATURES  
CB #

LARIN, M. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0109-0110  
DETERMINATION OF THE STOICHIOMETRY OF BINARY  
COMPOUNDS BY MASS SPECTROMETRY USING A LASER  
ION SOURCE  
CB #

ZARINSKIY, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0111-0113  
KINETICS OF ELECTRIDIALLYtic SEPARATION OF  
MICROIMPURITY IONS FROM SUSPENSIONS OF  
INSOLUBLE COMPOUNDS  
CB #

ZUBAREV, V. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0114-0117  
SPIN-TRAPPING INVESTIGATION OF THE -RADIOLYSIS  
OF METHANOL AT VARIOUS TEMPERATURES  
CB #

KORETSKIY, A. F.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0118-0121  
ENERGETICS OF THE ELEMENTARY ACTS OF WETTING  
EFFECTS, STABILIZATION OF EMULSIONS BY SOLID  
EMULSIFIERS, AND FROTH FLOTATION  
CB #

00000005320

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LAVRENKO, V. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0122-0124  
CORROSION OF SILVER COATING BY THERMAL  
DEGRADATION PRODUCTS OF POLYMERIC MATERIALS  
CB #

000000062146

NEKIPEROVA, T. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0125-0128  
SPECIFICS OF THE INHIBITING ACTION ON ANTIOXIDANTS  
IN THE OXIDATION OF PHENLACETYLENE  
CB #

000000062147

POPOV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0129-0132  
CALCULATION OF EFFECTIVE TRANSFER COEFFICIENTS  
IN ANY POROUS MEDIUM  
CB #

000000062148

PSHEZHETSKIY, S. YA.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0133-0135  
POSSIBLE MECHANISM FOR THE PHOTORADIATION EFFECT  
CB #

000000062149

STRYRIKOVICH, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0136-0139  
ASSOCIATE FORMATION IN HIGH-DENSITY WATER VAPOR  
CB #

000000062150

TREFILOV, V. I.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0140-0143  
FORMATION OF A PROTECTIVE BARRIER LAYER DURING  
HIGH-TEMPERATURE OXIDATION OF CR-0.5 LA ALLOY  
CB #

000000062151

YATSIMIRSKIY, K. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0001, PP 0144-0146  
MASS-SPECTROSCOPIC INVESTIGATION OF COMPLEXES  
OF COPPER(II) AND IRON(III) WITH GLYCINE AND  
TYROSINE  
CB #

000000062152

VASIL'EVA, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0369-0372  
THERMODYNAMIC PROPERTIES OF PRASODYMIUM OXIDES IN  
THE PR01.50-PR01.81 RANGE AT HIGH TEMPERATURES  
CB #

000000062153

VITANOV, T.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0373-0375  
DEPENDENCE OF THE DIFFERENTIAL CAPACITANCE OF THE  
ELECTRICAL DOUBLE LAYER AT THE (100) PLANE OF A  
SILVER MONOCRYSTAL ON THE SURFACE STRUCTURE OF THE  
ELECTRODE IN DILUTE SODIUM SULFATE SOLUTIONS  
CB #

000000062154

ZAVLOVICH, YE. B.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//

000000062155

00/01/1976, V0226, N0002, PP 0376-0379  
INVESTIGATION OF PROTON EXCHANGE BY NMR  
CB #

IVANOV, A. K.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0380-0381  
NATURE OF PHASE TRANSITIONS IN SOLID ELECTROLYTES  
CB #

PLASKEYEV, A. V.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0382-0385  
LAWS GOVERNING SELECTIVE SOLUTION OF THE  
COMPONENTS IN SOME CORROSION-RESISTANT ALLOYS  
CB #

POPOV, YU. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0386-0389  
AVERAGING OF THE EQUATIONS FOR DIFFUSION IN A  
POROUS MEDIUM ACCOMPANIED BY PHASE TRANSITIONS  
CB #

SHCHEBLANOVA, M. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0002, PP 0390-0393  
REACTIONS OF PHENYLGLYCIDYL ETHER AND  
EPICHLOROHYDRIN WITH MONO- AND DIHYDRIC PHENOLS  
IN THE PRESENCE OF BASIC CATALYSTS IN NONSQUEOUS  
MEDIA  
CB #

ALEKSEYEVSKIY, N. YE.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0003, PP 0609-0611  
MOSSBAUER EFFECT AT THE FE57 AND SN119 NUCLEI  
IN THE COMPOUNDS  $Nb_0.75Sn_0.22Fe_0.03$  V0.75SnO.  
 $22Fe_0.03$  AND V0.75SiO.22FeO.03  
CB #

VASIL'EV, N. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0003, PP 0612-0614  
INFLUENCE OF THE NATURE OF THE CATION OF THE  
BASE ON THE SURFACE CONDUCTIVITY OF THE H FORMS  
OF LAYER SILICATES  
CB #

VASIL'EVA, I. A.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0003, PP 0615-0618  
DEFECT STRUCTURE AND THERMODYNAMIC PROPERTIES  
ON NONSTOICHIOMETRIC VANADIUM MONOXIDE  
CB #

DRYUK, V. G.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0003, PP 0623-0625  
MECHANISMS OF SOME NUCLEOPHILIC SUBSTITUTION  
REACTION AT AN OXYGEN ATOM  
CB #

MEKIPEROVA, T. D.  
//DOKLADY AN SSSR, PHYSICAL CHEMISTRY//  
00/01/1976, V0226, N0003, PP 0626-0629

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